

Fall 1974

1974-1975 Academic Catalog

Cedarville College

Follow this and additional works at: https://digitalcommons.cedarville.edu/academic_catalogs



Part of the [Curriculum and Instruction Commons](#), and the [Liberal Studies Commons](#)

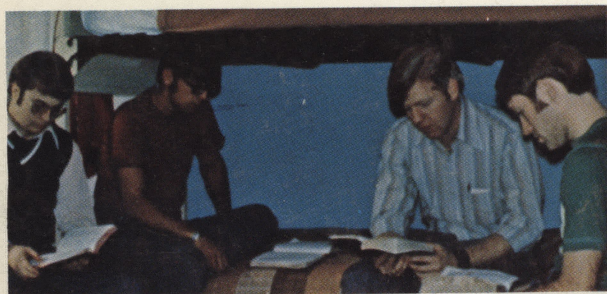
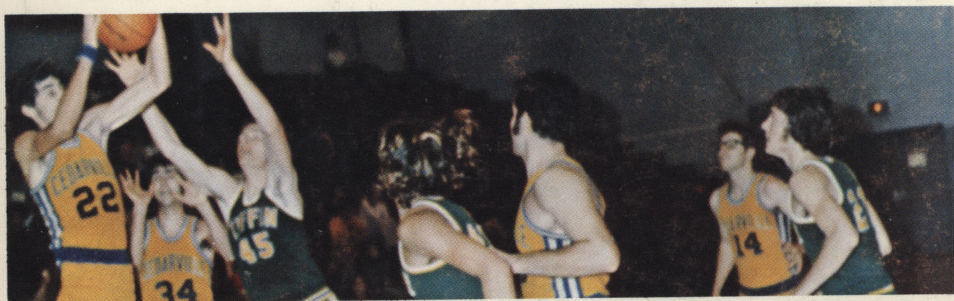
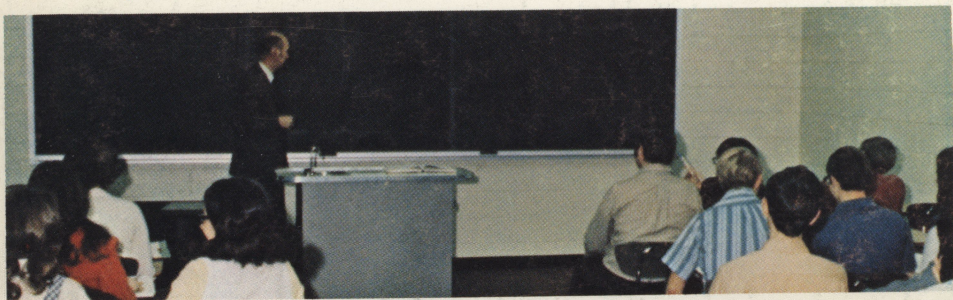
Recommended Citation

Cedarville College, "1974-1975 Academic Catalog" (1974). *Undergraduate Academic Catalogs*. 27.
https://digitalcommons.cedarville.edu/academic_catalogs/27

This Catalog is brought to you for free and open access by DigitalCommons@Cedarville, a service of the Centennial Library. It has been accepted for inclusion in Undergraduate Academic Catalogs by an authorized administrator of DigitalCommons@Cedarville. For more information, please contact digitalcommons@cedarville.edu.

CEDARVILLE COLLEGE

A Baptist College of Arts and Sciences



**1974-75
CATALOG**

September 1974
9-12
17, 18
23-25
26
Oct 4
October 1974
1
18
19
November 1974
11-15
28
29
December 1974
2
11-12

AUTUMN QUARTER

Last Day for Admission to Autumn Qtr. without penalty
Reservation Fee due: June 15 — New students
July 15 — Continuing Students

WINTER QUARTER

New Student Orientation & Registration — 10 a.m.
Instruction Begins
Women's Fellowship Meeting, Trustees Meeting
Staley Foundation Lectureship

Registration for Spring Quarter
Undergraduate Record Examination
Lazy Day for Admission to Spring Quarter without
penalty
Reservation Fee Due; New students

Final Examination

SPRING QUARTER

New Student Orientation & Registration — 10 a.m.

Instruction Begins

Missionary Conference

Day of Prayer

Women's Fellowship Meeting, Trustees Meeting

Honors Day, Cedar Day, and Parents Weekend

Registration for Autumn Quarter; Registration for Summer Session

Memorial Day, Offices Closed. Classes will meet.

Final Examinations

Women's Fellowship Meeting, Trustees Meeting

Commencement — 10 a.m.

SUMMER SESSIONS

First Session

Independence Day Holiday
Registration for Second Session (8-11:30 a.m.)
First Session Ends

Second Session

New Student Orientation and Registration
(8-11:30 a.m.)
Instruction Begins

Summer Commencement
Second Session Ends

AUGUST

					1	2	3
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26	27	28	29	30	31	

SEPTMBER

1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30

OCTOBER

1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31

NOVEMBER

						1	2
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	

DECEMBER

1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31

1975

JANUARY

				1	2	3	4
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30	31		

FEBRUARY

							1
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28		

MARCH

							1
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						

APRIL

			1	2	3	4	5
6	7	8	9	10	11	12	
13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28	29	30				

MAY

					1	2	3
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26	27	28	29	30	31	

JUNE

1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30

JULY

			1	2	3	4	5
6	7	8	9	10	11	12	
13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28	29	30	31			

AUGUST

						1	2
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	
31							

Cedarville College

1974-75 Catalog

A Baptist College of Arts and Sciences

Cedarville College Bulletin, Vol. 56, No. 3, June-July 1974. Published bi-monthly by Cedarville College. Entered as second class matter prepaid at the post office at Cedarville, Ohio, April, 1915, under act of Congress of August 24, 1912.

Cedarville College, Cedarville, Ohio 45314; (513) 766-2211



Though it is unusual for such an act, this college catalogue is dedicated to the man who has led Cedarville College for over twenty years. Accepting the position of president in November, 1953, Dr. James T. Jeremiah has administered the growth of this Christian liberal arts college from ten faculty members and 105 students to over sixty faculty members and 1000 students. The original nine buildings on fifteen acres have expanded to nineteen buildings on 105 acres, and the ever-increasing quality of Cedarville College's programs has been commensurate.

Constantly speaking in churches, preparing his daily radio broadcast, serving on the Council of Eighteen of the G.A.R.B.C., in addition to administering the affairs of Cedarville College, Dr. Jeremiah's days are busy. But he has fostered within the college community personal commitment to the individual student's personal needs as each seeks to integrate his spiritual, academic, social, and physical lives — to find God's truth wherever it may be.

Having pastored churches in New York and Ohio, Dr. Jeremiah's personal commitment has been to the Christian college as an arm of the local, Bible-centered church, preparing students to carry on the work of communicating "the Word of God and . . . the testimony of Jesus Christ."

Correspondence Directory

To facilitate proper handling of correspondence inquiries should be addressed as shown below:

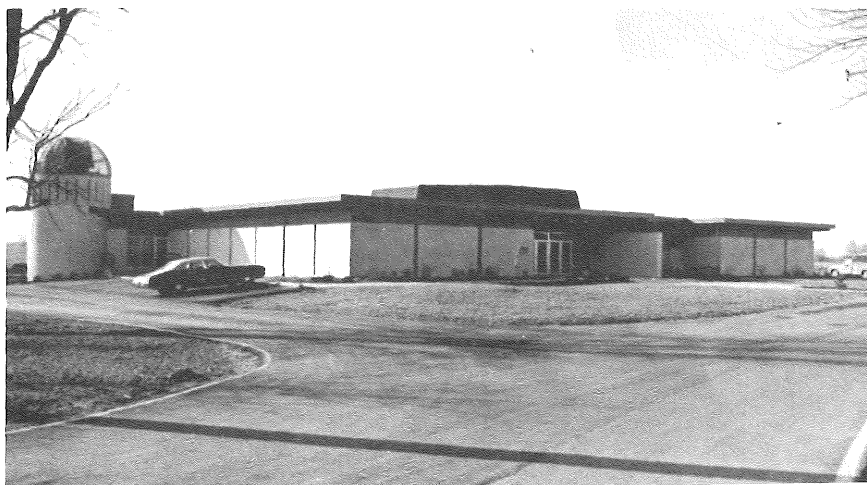
Admissions.....Director of Admissions
 Alumni Activities.....Alumni Secretary
 Annuities and GiftsDirector of Development
 Business or Financial Matters..... Business Manager
 Campus VisitsDirector of Development
 Christian Service.....Director of Christian Service
 Faculty and CurriculumAcademic Dean
 Financial Aid, Scholarships, Self-help..... Dean of Students
 Health Service..... Dean of Students
 Housing, Room Assignments..... Dean of Students
 Student Activities..... Director of Student Activities
 Summer School..... Registrar
 Teacher PlacementChairman, Education Department
 Transcripts and Academic Reports..... Registrar

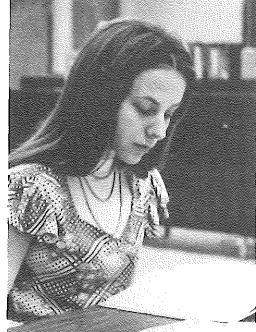
CAMPUS VISITORS ARE ALWAYS WELCOME

The administrative offices are open from 8:00 a.m. — 5:00 p.m. daily and on Saturday by appointment. Prospective students are encouraged to come to campus on Friday or Monday in time to visit classes and attend 10:00 o'clock chapel. High school students are encouraged to take advantage of holidays, teacher conferences and other special days when schools are closed and Cedarville is open.

Please let us know when you plan to come to campus. Write to the Director of Development for a list of scheduled campus activities. The address is: Director of Development, Cedarville College, Cedarville, Ohio 45314; Phone (513) 766-2211

The New Science Center





CATALOG CONTENTS

The College	5
Student Life	12
Activities	16
Athletics	17
Counseling Services.....	14
Housing for Students	18
Standards of Conduct	12
Student Publications	14
Admission and Finances.....	22
Admission Procedure	22
Financial Aid Information	30
Student Insurance	28
Summer School.....	25
Tuition and Fees	26
Academic Information	35
General Education Requirements.....	48
Major Fields of Study.....	50
Biblical Education	52
Business Administration	60
Communications	66
Education and Psychology	80
Health and Physical Education	94
Interdisciplinary Studies	127
Music	100
Psychology	89
Science and Mathematics	99
Social Science	119
Speech	74
Board of Trustees	129
Administration and Faculty.....	130
College Staff.....	134
Statement of Doctrine and Conduct.....	137
Statistical Information	140
Degrees Conferred	141
Index	143

The College

Cedarville College is a Baptist college of arts and sciences enrolling about 1000 students. A balanced liberal arts program is coupled with an evangelical, conservative theological position in regard to doctrine and patterns of conduct. In keeping with the liberal arts concept, the curriculum provides for a broad background of general studies combined with a thorough study of the Bible followed by concentrated study in a major field selected by the student in keeping with his area of interest, ability, and professional goals. All classes are taught by dedicated Christian professors who present the knowledge found in the respective courses integrated with Biblical Christian perspectives.

Adventure In Learning

The challenge and adventure to be found in the pursuit of knowledge is real and demanding. Young people who are vitally interested in discovering new subjects, concepts, methods and materials will find professionally prepared instructors anxious to share and impart knowledge to all who are interested in this dynamic educational adventure. Personal development will also result if the student's goals and moral philosophy are clearly defined. Great profit can come from exploring new fields of knowledge if there is evidence of Christian commitment, direction and purpose.

The pattern of instruction at Cedarville College includes a basic program of general studies including Biblical education, communication, humanities, physical education, science, mathematics, and social science. In addition, each student will complete a major in the area of his interest. The usual pattern of educational experience involves the pursuit of general studies during the first two years in college, followed by completion of the requirements for the major which is closely related to career goals.

Although the years at Cedarville College represent a concentrated educational experience in pursuit of the baccalaureate degree, it is understood also to be the beginning of a lifelong adventure in learning. All professions require constant reading and study to keep abreast of new developments in the field. The professional person who studies diligently to keep up with current practice is usually recognized as a leader in his profession. Along with the respect that is engendered, the Christian college graduate is called upon to exercise a leadership role not only in a professional way, but also in the local church. The administration, faculty and staff are committed to helping the student achieve these

goals. The money and effort invested in education at Cedarville can pay high dividends throughout life.

Purpose:

The purpose of Cedarville College, a Baptist college of arts and sciences, is to offer its students an education consistent with Biblical truth.

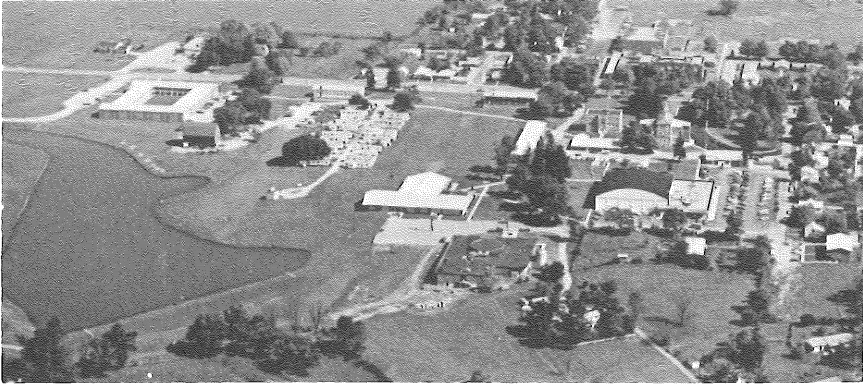
To achieve this purpose the college seeks to accomplish the following objectives:

1. To undergird the student in the fundamentals of the Christian faith, and to stimulate him to evaluate knowledge in the light of Scriptural truth.
2. To encourage growth in Christian character in each student, and help the student accept his responsibility in faithful Christian service.
3. To increase the student's awareness of the world of ideas and events which are influencing our contemporary culture and to prepare the student to knowledgeably participate in our democratic society.
4. To enable the student to develop sound critical and analytical reasoning.
5. To provide sufficient opportunities for students to practice the skills of communication.
6. To offer opportunities for academic specialization and preparation for graduate study, and to assist the student in selecting and preparing for a vocation.
7. To foster the student's appreciation of and participation in wholesome avocational and cultural activities.

History

Cedarville College has a rich heritage. It was established by the Reformed Presbyterian Church and individuals who had a vital interest in spiritual welfare of young people. The college was chartered by the State of Ohio on January 26, 1887. During the early days, as now, Christian principles and conduct were stressed as indicated by the following quotation from a former president, "Above all, Cedarville College believes that culture of the mind without the nurture and growth of spiritual life is a mistake. Education without morality is a menace to the state . . . accordingly the Bible is a textbook of the college."

In 1953 the operation of the college was transferred to the Trustees of Baptist Bible Institute of Cleveland with the goal of enlarging the institute's ministry. The name, Cedarville College, was retained. The college, now an approved school of the General Association of Regular



Baptist Churches, continues to perpetuate the original purpose of its founders.

Under the direction of Dr. James T. Jeremiah, president since 1953, the college has experienced phenomenal growth. Since 1959 student enrollment has more than tripled in size. Because of this sudden increase in enrollment, Cedarville College has been forced to greatly expand both its faculty and facilities.

During this period of dramatic growth in students, faculty, and facilities, the objectives which have symbolized the college and its spirit through the years have been further strengthened. The tower of "Old Main" represents our link with the past, its foundations and traditions; the cedars symbolize life and growth.

The Cedarville College family feels that this growth has brought us to the threshold of an even greater ministry as the college moves ahead with new faith and vision.

Recognition Certification and Accreditation

Cedarville College is a four-year degree granting institution chartered by the State of Ohio. The college has also been approved by the State Department of Education for the education, training and certification of both elementary and secondary school teachers.

In 1972 the College was granted the status of "Recognized Candidate for Accreditation" from the North Central Association of Colleges and Secondary Schools. This recognition implies that the college is allowed three years to apply for full accreditation.

Cedarville now enjoys an "A" rating in the "Report of Credit Given" published by AACRAO.

The college holds membership in the Ohio College Association, the Council for the Advancement of Small Colleges, the Association of Ap-

proved Schools of the General Association of Regular Baptist Churches, and is approved for listing in the Higher Education Directory* published by the Office of Education, United States Department of Health, Education, and Welfare.

Location

The natural beauty of the gentle rolling countryside provides an excellent setting. Cedarville College is conveniently located in the rural community of Cedarville, Ohio, which is near a large metropolitan area of one-half million people. The college-centered community is within easy driving distance of beautiful state parks, as well as large and medium-sized cities such as Columbus, Dayton, Springfield, Cincinnati and Xenia.

The students find excellent opportunities for worship, practical Christian service, and employment in all of the communities in the area.



Cedarville is conveniently located near the center of the triangle formed by expressways I-70, I-71, and I-75.

Administration Building

"Old Main," constructed in 1895, is the original college building. Renovation of the exterior and interior of the building is in process. This building houses administrative offices, some faculty offices, and classrooms.

The Campus

Each year selected campus facilities are improved to provide better student housing, food service, instruction, and recreational facilities. To keep abreast of the steady increase in enrollment, facilities have been

*To secure listing, officials of three universities must state that they will accept Cedarville College credits as coming from an accredited college.

added or improved each year, and the old buildings have been remodeled and refurbished for more effective use.

A new library and a large girl's dormitory were opened during the 1967-68 school year. Both of these facilities contribute substantially to instructional and housing needs. When the new library was opened, the vacated building was refurbished and used for classes in the fine arts. In the fall of 1973 the new science center was opened for use.

Milner Hall

This building was constructed by student labor in the summer and fall of 1954 and was dedicated to Dr. George S. Milner, Chairman of the Board of Trustees, who gave generously for its erection. The building was enlarged in 1959, and currently houses the college bookstore, the Business Administration Department, faculty offices, and music practice rooms.

Residence Halls

The college maintains residence halls for both men and women. Maddox Hall is the largest dormitory at Cedarville. It is the campus home for 220 women. The other residence halls are Bethel, Faith, Harriman, Patterson, West Hall, South Hall, Williams, and the Cedar Park apartments. All students under twenty-five years of age who are not living at home must live in college owned or approved residence quarters. All arrangements for off-campus housing are made by the Student Personnel office.

Married students must provide their own living quarters. The college assists these students in finding suitable housing.

The Library

The library is an attractive, one story, air-conditioned structure located near the center of the campus, as shown in the revised ten-year master plan for campus development. This beautiful and functional building makes possible a number of important library services, utilizing a variety of new educational media, for both students and faculty.

The library houses approximately 60,000 volumes, plus many other educational aids such as microfilms, recordings, tapes, film strips, slides, and art prints. Along with these instructional aids the library has available tape recordings, projectors, record players, and other similar equipment.

The library has a media auditorium which will seat one hundred and several smaller rooms for seminars, conferences, committees, and workshops. There are six small multi-purpose listening and recording rooms where students may preview records, make tapes of speeches, or similar assignments.

There is also a faculty research and study room where professional reference books are available.

Alford Memorial Auditorium

This structure, erected in 1853, was presented to the college by Mr. W. J. Alford in memory of his father and mother. It is the oldest building on the campus, having served originally as the assembly hall of the Reformed Presbyterian Church of Cedarville. The interior has been extensively redecorated and refurbished for use as the college chapel, for dramatic productions and for artist series activities.

Athletic Field

In 1962 the Board of Trustees authorized the purchase of 80 acres of land north of the main campus for development as an athletic field and recreation facility. In 1970 a large section of this land was developed for field sports such as baseball, soccer, field hockey, plus an all weather track, six tennis courts and a six acre lake. These facilities have contributed greatly to the development of a strong intercollegiate and intramural sports program for both men and women.

Communications Building

The college post office, alumni office, admissions counselor, estate planning office, mailing room and radio station WCDR-FM are located in the communications building.

Gymnasium-Student Center

Completed in 1963, this building provides excellent facilities for physical education, intramural and varsity basketball contests. The gymnasium seats over 1,200 spectators for varsity basketball contests. The student center includes a snack shop, lounge, large classrooms, and cafeteria.

Music Buildings

The former library, the fine arts building, has been reconditioned to provide instructional facilities for classes in music and large group rehearsals. The Music Division will continue to use Ambassador Hall for individual music instruction and for small groups. Practice rooms are also located in Milner Hall.

Science Building

The new science center provides excellent instructional facilities for the biological, physical science and mathematics courses. The new

building provides 20,000 square feet of space for lecture rooms, laboratories, observatory, faculty offices and auxiliary facilities. The improved classrooms, laboratories, and faculty offices will further strengthen the pre-professional programs related to health care.

Development Plan

There are 105 acres of land in the main campus. A campus master plan has been prepared to effectively utilize this area for further expansion of residence hall facilities, recreation area, college chapel and student center.



Student Life

The college program is designed for the full development of each student in his spiritual, academic, physical and social life. The fundamental Biblical position establishes a conservative pattern for all activities and conduct. Students gain excellent practical experience in Christian service as they participate in musical groups; teach Sunday School classes; conduct hospital, mission, and jail services; teach Bible clubs; and serve on gospel teams.

Social life at Cedarville provides an outlet from the demands and pressures of college life. Our scenic 105-acre campus provides students with ample room to relax, study and enjoy the fellowship of other Christian young people. As well as developing academically and spiritually, participation in one or more than a dozen campus student groups provide opportunity for social development. Some of these groups sponsor banquets, concerts, and other forms of cultural enjoyment.

Standards of Conduct

Before any student is enrolled at Cedarville College, he must sign a statement signifying his willingness to adhere to the standards and regulations of the college. Students who do not cooperate in maintaining the standards of conduct established by the college may be requested to withdraw. This applies to conduct while at college and also at home or off the campus.

Certain types of conduct are positively forbidden. Among these are the use of tobacco in any form, alcoholic beverages, the non-medical use of drugs, and use of cards which are employed in gambling, dancing, attendance at movie theaters, membership in secret societies, excessive use of cosmetics, and the wearing of extreme fashions. Students are expected to abstain from the practice and/or promotion of those temporary Apostolic gifts usually associated with the Charismatic movement. Students will also be expected to exercise discernment regarding their choice of music. Rules regarding these will be strictly enforced.

Students are urged to set aside a definite period each day for private devotions. Regular attendance at student prayer meetings aids the student in maintaining a healthful spiritual life. All students are required to attend church services regularly.

Chapel

The students and faculty meet together each day for worship and fellowship in a chapel service. Every student is required to attend. Faculty members, visiting pastors, educators, evangelists, and missionaries serve

as speakers for these programs. Praise, prayer, worship, and practical Christian work are stressed. (A series of Bible lectures or a missionary conference is scheduled each quarter. Each year the Staley Distinguished Christian Scholar Lecture Program is a week-long part of the chapel program.)

New Student Orientation

In order to give new students an opportunity to adjust to their new surroundings, the college sets aside a period at the beginning of the autumn quarter for reception, registration, and orientation. During these days, the new students become acquainted with the campus and the facilities provided for their instruction and welfare. Selected upperclassmen play a significant role in the orientation program.

During this period, several tests and a personality inventory are given to all new students. These tests must be taken before a new student can complete registration.

Devotional

In addition to private devotions and weekly residence hall prayer meetings, half-hour mission prayer meetings are conducted each morning before the beginning of classes. Two days are designated each year as days of prayer.

Christian Service

Every student is encouraged to participate in some area of Christian service for at least two of the four years of the college program. It is the belief of the college administration and faculty that this experience provides a vital means of achieving the stated objectives of the college. There are opportunities for experience and service in local church ministries such as youth meetings, music, junior churches, nurseries, S.S. teaching and preaching opportunities.

There are openings in homes for orphans, homes for Senior Citizens, penal institutions, rescue missions, childrens meetings in private homes and at a school for mentally retarded children. There are Swordbearers and Gospel Teams and community canvassing as well as summer missionary internship programs. Many students are challenged by a campus visitation program in which there is an opportunity to share their faith in Christ with their academic peers on other college campuses. During Spring break there are Swordbearers Spring tours, Beach Evangelism in Florida and also a summer Swordbearers Gospel Team.

The Director of Christian Service is responsible for the assignment of students who register for all kinds of Christian service work. He is also

responsible for Sunday services on campus, prayer meetings, pastoral counseling, and Swordbearers teams. Records are kept of all Christian Service activities and a permanent file on each student.

The Christian Service Committee, made up of both faculty and students, works with the Director in defining the types of activities as well as establishing guidelines for the entire Christian Service program.

Student Publications

Students have the primary responsibility for the publication of the college year book, *The Miracle*, and the college newspaper, *Whispering Cedars*. A faculty-student committee provides direction and advice. Students interested in staff positions may apply to the editors.

Community Service

From time to time, Cedarville College students participate in community service projects. Alpha Chi, a student organization, includes men who serve both the college and the community with an ambulance service as well as disaster relief. They maintain a Red Cross Disaster Van, given to them by the American National Red Cross, with whom they work closely. All squad members receive standard and advanced first aid training which prepares them for their duties on the squad as well as for the future.

Counseling Services

The administration, faculty, and student personnel staff members enjoy a unique personal relationship with individual students and experience meaningful counseling relationships with them.

Immediately prior to the beginning of each quarter new students are required to participate in an orientation program designed to acquaint them with campus life and to provide an opportunity for course selection and program planning with the assistance of an assigned faculty advisor.

Professional counseling personnel work closely with the staff of the Health Center, Residence Hall personnel, the Christian Service Director, and members of the faculty and staff to assist students in making their college experience as enriching and meaningful as possible.

Musical Organizations

Students with musical talents have many opportunities to participate in college musical programs, gospel teams, Concert Choir, Choralaies, Marching and Symphonic Bands, Brass Choir, Symphonic Orchestra, and



Student activities include Christian service.

vocal and instrumental ensembles. A pep band performs at athletic contests.

Student Senate

The Student Senate is the representative assembly of the student body. Its officers are elected annually by the student body. The Senate, in addition to its officers, includes two representatives from each class, one representative from each official campus organization, and a faculty advisor. The purpose of the Student Senate is to assist in providing a well-rounded program of extracurricular activities which will help to develop the physical, mental, social, and spiritual life of the students, to inspire loyalty to the school and the principles for which it stands, to promote an efficient and harmonious school life, and to recommend to the proper authorities any action which it deems wise for the welfare of the student as an individual or for the student body as a whole. Election to the Student Senate provides an opportunity to exercise democratic leadership in student affairs. The Student Senate is responsible for the

supervision of the student body project, the student missionary project, and an occasional chapel program.

Drama

Each year the students, under the direction of a member of the Speech Department, present several major theatrical productions. These are an important part of the college's program of personality and cultural development. Those who participate in these productions become eligible for election to the college's drama workshop group, The Village Players.

Student Activities

The Office of Student Activities is responsible for a variety of cultural and social events. An Artist Series provides concerts, cultural programs, and musical specialists. Student Senate sponsors an annual lecture series designed to expose students to the world of ideas and current issues and to stimulate analytical and critical thinking. Other areas of the activity program include a variety of social events such as banquets, talent nights, all school parties, interest trips, retreats, and many other activities that appeal to college age youth. A well-rounded intramural program provides opportunities for participation in organized sports.

Student Organizations

Alpha Chi, an honorary society for men, has the aim of cultivating Christian personality and leadership.

Alpha Mu Chi is a society for engaged girls providing fellowship, instruction in homemaking, and ideas for weddings.

Alpha Zeta promotes interest in the field of photography.

Business Administration Council stimulates interest among students majoring in business.

Christian Education in Action promotes fellowship and inspiration for those interested in Christian Education.

Delta Sigma Alpha, a music honor society, offers membership to sophomore, junior, and senior students who have excelled in musical scholarship and who have served the college, church, and community through music.

Educational Club provides encouragement and guidance for those majoring in education.

Fellowship for World Missions sponsors an annual missionary conference. Members also meet regularly for prayer and discuss problems of the missionary.

Foreign Student Fellowship provides Christian fellowship and interaction between cultures and aids those with diverse cultural background in adapting to college life.

Gamma Chi, a society for women, seeks to cultivate Christian personality and leadership and develop poise and ease at both formal and informal events.

Kappa Delta Chi, a cultural society for women, stimulates originality and growth in literary, musical, artistic, and humorous activities.

Literati seeks to foster a greater student appreciation of literature and related cultural experiences.

MENC — Student chapter of Music Educators National Conference for music majors and others pursuing a music teaching profession.

MOC, Memorization on Campus, a club which encourages the memorization of Scripture for personal use and for witnessing.

Pemm Club is a professional organization for majors and minors in the fields of health, physical education, and recreation.

Pi Delta — A volunteer honorary co-ed student group whose purpose is to host campus visitors.

Pi Sigma Nu is a campus men's group that seeks to aid in the development of the whole man through service projects and social activities.

Sigma Delta Kappa is a fellowship of men who feel that they are called to the gospel ministry. Meetings are held bi-monthly.

Student Education Association of Cedarville provides fellowship, and seeks to stimulate professional interests and encourage professional growth.

The Swordbearers is a voluntary student organization devoted to assisting local churches in the ministry to youth, visitation and conducting area canvasses.

The Village Players, the college's drama workshop group, promotes interest in the art of the living theatre.

Timalathians provides an opportunity for the student to develop a Christian World and Life View and stimulates the student to present a cogent witness for Christ in the 20th Century.

Varsity "C" Club is composed of men who have earned varsity letters in intercollegiate sports.

Women's Recreation Association promotes fellowship and sportsmanship among women of the college.

Intercollegiate and Intramural Sports

Cedarville College maintains intercollegiate athletic competition for men in basketball, baseball, cross-country, track, tennis, golf, soccer, wrestling. Cedarville is a member of the Mid-Ohio Intercollegiate Athletic Conference, the National Association of Intercollegiate Athletics and



National Christian College Athletic Association. A student must be passing in 12 quarter hours in order to participate in intercollegiate athletics. Intercollegiate sports for women include field hockey, basketball, volleyball, golf and tennis.

Women students at Cedarville compete in the Circle Freeway League in volleyball and basketball. They also hold membership in the United States Field Hockey Association and the Miami Valley Field Hockey Association.

The Physical Education Department supervises a program of intramural sports each year, including touch-football, basketball, volleyball, badminton, tennis, table tennis, softball, soccer, and wrestling.

Housing for Students

The college maintains residence facilities for both men and women. Rooms are furnished with basic items of furniture, but students must

supply their own pillows, bedding, and room accessories. Students care for the cleaning of their own rooms. Coin-operated laundry facilities are available in the residence halls and in the community. Linens may be leased from a linen service company on a quarterly or yearly basis.

Residence halls for students include Bethel, Faith, Harriman, Maddox, South, Patterson, West, Williams, and the Cedar Park apartments. When the college is unable to accommodate all of the students in its residence facilities, some select upperclass students are assigned to approved off-campus housing. All arrangements for off-campus housing for students under twenty-five and not living at home are made by the Student Personnel Office.

Married students are responsible for providing their own living quarters. However, the college will assist by recommending suitable housing which may be available at the time of enrollment.



Broadcasting majors gain many hours of practical experience in WCDR, the college operated radio station.

Radio Station

WCDR-FM is the radio station owned and operated by Cedarville College. It transmits at 90.3 megahertz with 3000 watts of power for 120 hours weekly, providing programming for the entire Dayton-Springfield area. The station provides broadcasting experience for students interested in becoming involved with broadcasting as a career or as a part of their ministry. Coupled with classroom work the station offers a unique



opportunity for students to learn as they assist in the operation of this Christian educational radio station.

Health Service

The college Health Center provides total student health care, involving preventative medicine, care of illness and injuries, and rehabilitation.

A medical consultant, two full-time nurses, and two part-time nurses provide health care. The center has facilities for students who need to stay overnight.

Marriage of Students

Students who wish to be married during the school year must obtain permission from the Dean of Students. Before such permission is granted, applicants under twenty-one years of age must obtain a letter of approval from the parents of both the young man and his fiancée. This permission must be obtained at least two months in advance of the wedding, or the students will be asked to drop out of school for the remainder of the academic year. No permission from the college is required for students who are married during the summer, but the Student Personnel office must be notified by those who intend to return as married students.

Use of Cars

Freshmen will not be permitted to use or bring a motor vehicle with them to college during their first quarter at Cedarville. They may have and use a motor vehicle during the second quarter if they achieve a 2.50 or better grade point average at the end of the first quarter, or during the third quarter if they have a 2.25 cumulative average at the end of the second quarter. Sophomores with less than a 2.00 cumulative average will not be able to have or use a motor vehicle at Cedarville. Students on citizenship probation may not use or have motor vehicles at Cedarville College. Any student who gives evidence of carelessness in the use of his car or in the payment of financial obligations may be limited in the use of his car.

All cars used by students must be registered with Campus Security. All students must give the amount of public liability and property damage insurance. No exceptions will be allowed.



Admission and Finances

The Admissions Committee carefully considers all factors which demonstrate the applicant's ability to succeed at Cedarville College.

The Committee bases its choice on the following: 1) The applicant's evidence of having been born again and having lived a consistent Christian life as indicated by his personal testimony and pastor's recommendation; 2) his academic record and rank in class as shown by his official transcripts; 3) and his scholastic ability as shown by the American College Test (ACT) or the Scholastic Aptitude Test (SAT); 4) some students whose high school records are less than satisfactory may be admitted on condition or through the non-credit Educational Development Program which is described under Special Programs of Study.

Transfer students and applicants who have been out of high school one year or more are not required to furnish ACT or SAT scores.

The college does not discriminate on the basis of race, color, or national origin.

Admission Procedure

1. Write to the Director of Admissions, Cedarville College, for application and reference forms.
2. Have reference forms completed and sent in by appropriate persons.
3. Complete and return the application for admission at the earliest opportunity. All application forms for the winter quarter must be in the admission's office by December 1 and by March 1 for the spring quarter.
4. Request a transcript of credits and grades from the high school and/or college attended to be mailed to the Registrar.
5. Take the American College Test or the Scholastic Aptitude Test either in the junior or senior year. If possible, the ACT or SAT should be taken in the junior year so that the application may be submitted early in the senior year.

Entrance Requirements

The applicant should be a high school graduate with a total of fifteen required units, from grades nine through twelve, as follows:

English	3 units	Science	1 units
Mathematics	2 units	Electives	8 units
History	1 unit		

Two units in one modern foreign language are strongly recommended. The Registrar occasionally waives certain required units following writ-

ten requests. (Skill in typing is of real value in completing many class assignments).

Readmission

A student whose academic work has been interrupted for one quarter or more must apply for readmission. If he has been out of Cedarville College less than one year, a letter of request for readmission is needed at least two months before the beginning of the quarter in which he desires to matriculate. This letter should state his educational goal and reaffirm his Christian commitment; it should also contain a brief summary of his current Christian service activities.

If a student has been away from campus for more than one year the Admissions office will send the necessary forms to up-date the application file. If college level work has been completed elsewhere a transcript of such credits should be requested by the student.

A student who has been readmitted, after one year away from Cedarville College, is expected to complete the graduation requirements as outlined in the catalog in current use at the time of reenrollment.

Admission of Transfer Students

A student who wishes to transfer to Cedarville should submit a transcript of all his credits to the Registrar for evaluation of credits and determination of status. All transfer students are required to attend New Student Orientation.

Transfer students in their freshman or sophomore year are expected to complete the same number of Biblical Education courses as continuing students. Juniors and seniors must complete at least one Biblical Education course each quarter of full-time residence.

Courses will not be granted transfer credit if grades are less than "C." Credits from accredited colleges are fully transferable as long as they apply to the student's course of study.

Transfer students on academic suspension or dismissal may be considered for admission after they have been out of college at least one term (quarter or semester) of the regular school year.

When computing the grade point average for students who have credits transferred from other institutions, only the work completed at Cedarville is included.

All transfer students are required to complete the number of Biblical Education courses listed under degree requirements.

Bible College and Bible Institute Transfer Students

The college desires to cooperate fully with transfers from Bible colleges and institutes, especially those transferring from schools which are members of the Accrediting Association of Bible Colleges. Specific information may be received from the Registrar upon receipt of the transcript.

Canadian Students

Canadian students must present evidence of having passed either junior or senior matriculation with better than passing grades in each of the subjects specified by the Provincial Department of Education. Those who have completed Grade XIII are eligible for advanced standing.

Foreign Students

A limited number of foreign students may enroll. Cedarville College is approved for attendance by non-immigrants by the Immigration and Naturalization Service. All foreign students are required to deposit \$1500 in United States currency before they can be admitted. Permission for employment must be secured from the United States Government.

Advanced Placement

High school students who enroll in college level courses during their senior year and who demonstrate successful achievement in the appropriate College Entrance Examination Board Advanced Placement examination may receive college credit if examination scores of 3, 4, or 5 are received. If students do less well, certain courses may be waived so that the student may enroll in more advanced courses. No limits are placed on the amount of such credit. Students participating in college level courses in high school should consult their counselors for detailed information.

Veterans Training Benefits and Dependents Educational Assistance

Our school is approved under Title 38, Chapters 31, 34 and 35, U.S. Code for the education of veterans and their dependents.

Students under Chapters 34 and 35 are required to pay the school for all charges. The Veterans Administration in turn pays them a monthly allowance based upon their training load. Veterans under Chapter 31 are paid a monthly allowance and the Veterans Administration pays the school for all charges.

Inquiries concerning eligibility should be directed to the Contact Office of a Veterans Administration Regional Office. Students planning to

study under one of the education laws should receive approval prior to enrolling. A Veterans Administration training officer will contact the college in the disabled cases to accomplish this requirement for the student.

Educational Benefits for Ex-Servicemen

Credit will be granted for courses taken by correspondence at accredited colleges or universities and for college level USAFI courses. A total of fifteen credit hours may be earned in this way.

Selective Service

A student eligible for military service must submit his name, home address, selective service number, local board number, and address to the Registrar's office annually. This does not constitute a request for deferment.

Deferment requests must be made by the individual through his local draft board.

Admission Winter or Spring Quarters

Freshmen and transfer students will be admitted for winter and spring quarters under the same conditions required for the autumn quarter. Since some course offerings begin in the autumn quarter, the student might not be able to register for the exact courses he desires his first quarter at Cedarville College.

Summer School

Summer school is scheduled in June, July and August and consists of two terms of five weeks each. A student may earn up to twenty credit hours in ten weeks.

A simplified application is available for those who only desire to enroll in summer school.

Expenses

Tuition Policy

The registration fee, tuition, laboratory fees, and living expenses are kept as low as possible consistent with responsible operation. The student fees do not cover the cost of operation or expansion.

The college is supported by individuals and church groups who desire to have a share in the preparation of young people for effective Christian service as pastors, teachers, missionaries, evangelists, and dedicated

Christians in all walks of life. Some development funds have been made available from business, industry, and foundations.

FINANCIAL INFORMATION

Tuition

Regular Tuition — per quarter hour.....	\$30.00
Tuition for Auditors — per quarter hour	10.00

Fees

Application Fee (Readmission fee \$10.00 — after one year)	\$15.00
Graduation Fee (Seniors only)	20.00
Reservation Deposit (Payable June 15 for new students and July 15 for continuing students entering autumn quarter; December 1 or March 1 for new and returning students entering winter or spring quarters.	
Resident Students.....	100.00
Non-resident Students.....	50.00

The Reservation Deposit is not refundable after September 1 (autumn quarter) or final registration day for new students entering the winter, spring and summer school terms.

New Student Orientation (Resident Students)	\$22.50
New Student Orientation (Commuting Students).....	12.00
Student Activity Fee — per quarter	
Students taking 12 hours or more.....	20.00
Students taking under 12 hours.....	10.00
ACT Residual Test Fee	6.00
Business Seminar Fee	10.00
Car Registration Fee — per quarter (resident).....	2.50
Car Registration Fee — per quarter (non-resident)	1.50
Course Change Fee	2.00
Fee for Removing Incompletes.....	2.00
General Psychology Fee	5.00
Health Service Fee — per quarter.....	\$12.00 plus insurance
Infirmary Fee — per day	5.00
Late Registration Fee — per day	1.00
Music Fee — per quarter	10.00
Practice Rooms	
One credit hour	10.00

Two credit hours.....	18.00
Three credit hours	25.00
Instrument Use and Maintenance.....	3.00
Physical Education Fee — per quarter.....	4.00
Camping Fee — per quarter.....	5.00
Skiing Fee — per quarter.....	20.00
Swimming Fee — per quarter.....	5.00
Psychological Measurement Fee.....	10.00
Science Fees — per quarter, excluding Mathematics	
Laboratory courses.....	20.00
Independent study — per hour.....	5.00
Computer fee.....	15.00
Student Teaching Fee (\$20.00 due with S.T. application — non-refundable).....	60.00
Teaching of Reading Fee	10.00
Transcript Fee	1.00

The Student Activity Fee includes the following: college newspaper, yearbook, admission to college-sponsored athletic events, artist-lecture programs, and other college social activities, Christian service activities, class dues and health service. Students who enroll in less than 12 quarter hours are entitled to all the services except the yearbook, admission to athletic events, artist-lecture programs, and social activities.

Special fees imposed by various campus organizations are not included in the above fee schedule.

Living Expenses

Board — per quarter	\$210.00
Room — per quarter.....	150.00-160.00
Key Deposit — refundable	
Students	1.00
Personnel Assistants	5.00
Room Deposit — refundable.....	25.00
Dormitory Room Rates	
Bethel Hall — all rooms	160.00
Cedar Park — all rooms	155.00
Faith Hall — all rooms.....	160.00
Harriman Hall — all rooms.....	160.00
Maddox Hall — all rooms.....	160.00
Patterson Hall — all rooms.....	160.00
South Hall	160.00
West Hall — all rooms	150.00
Williams Hall — all rooms.....	160.00

Textbooks and Supplies

Estimated Cost — per quarter..... 75.00

Estimated Basic Expenses for One Quarter

Tuition and fees — based on 16 quarter hours (approximately)	522.00
Board.....	210.00
Room — maximum.....	160.00
Textbooks and Supplies.....	75.00
Total	967.00

Deferred Payment Plan

A service charge of \$20 will be assessed for the use of the deferred payment plan. This charge will be made at the beginning of the quarter in which the plan is chosen. One-third of the total bill will be due on registration day. The remainder deferred will be due before final examinations.

It is expected that most students will pay cash in advance for all quarter costs — the best and most economical way to take care of college expenses.

Student Insurance

All full-time students are required to carry the college accident insurance which is part of the Health Service fee. Students who are covered by some hospitalization plan where they work or through some member of their family may waive the hospitalization portion of the college insurance program and thus substantially reduce the Health Service fee. Part-time students, not eligible for the insurance program, must pay a special health service fee if they wish to use the college health services.

Withdrawal Refunds

If a student withdraws from college before the end of the quarter, refunds on tuition may be granted three days after application for refund has been filed with the Business office. Although applications may be submitted any time after the opening of a given quarter, processing of such applications will not begin until two weeks of the quarter have elapsed.

Refunds for withdrawal from school or individual courses are granted on the following basis:

First two days of the quarter.....	100%
First full calendar week or less.....	90%
Second full calendar week or less	75%
Third full calendar week or less.....	50%
Fourth full calendar week or less.....	25%
Over four full calendar weeks.....	No Refund

The above refund schedule applies to all Science laboratory fees. All other fees are not refundable, except for withdrawal from a course within the first two days of a quarter.

Students withdrawing from a course or courses and adding a differing course or courses shall be granted full tuition refunds to apply toward courses added. If the new total hours is less than the original total, the above refund schedule shall apply.

Refunds on course withdrawals are determined according to the date the withdrawal forms are filed in the Registrar's office; college withdrawals are effective on the last day of residency.

If course offerings are changed by the faculty or administration, the student is entitled to a full refund for that class.

No refunds on room rent will be given except for withdrawal because of illness or other reasons beyond the control of the student. Board is refunded on a pro rata basis.



Student Aid

Many students need assistance in meeting educational costs. Since financial need is one of the factors considered in awarding aid, each single student desiring financial aid in the form of a scholarship or loan, underwritten by the college, must submit a Parent's Confidential Statement through the College Scholarship Service. This form may be secured from a high school guidance counselor or the Student Financial Aid office. Students anticipating financial need should have these forms completed by their parents at least six months prior to the time that they will need to secure aid funds. Application for any aid must be made well in advance of the anticipated need. All requests for student aid are handled by the Director of Financial Aid.

Scholarships and Grants

Academic scholarships are available to students who have demonstrated academic ability and a definite financial need. These scholarships range from \$300 to \$600 in amounts and also may provide an opportunity of employment with the college.

Scholarships are awarded on an annual basis with a minimum cumulative academic average of 3.25 for upperclassmen. Freshmen scholarship awards are based on high school rank, academic average and ACT or SAT scores. Christian character, service, and cooperation are also considered in awarding these scholarships.

Athletic grants-in-aid are available for qualified athletes. Inquiries should be addressed to the Athletic Director.

Ohio Instructional Grants

Students who are residents of Ohio may be eligible for an Ohio Instructional Grant. The high school guidance counselor or the Director of Financial Aid can give you the details on qualifications and application process. Grants range from \$150 to \$1,320.

Supplemental Educational Opportunity Grants

The Federal government provides, through the U.S. Office of Education, funds for a limited number of students with exceptional financial need, who require these grants to attend college, and who show academic or creative promise.

Grants range from \$300 to \$1,500 a year and must be supplemented by at least an equal amount of other assistance to the student.

The amount of financial assistance a student may receive under a Supplemental Educational Opportunity Grant depends upon his need,

taking into account his financial resources, those of his parents, and the cost of attending Cedarville.

Basic Educational Opportunity Grants

All students who are first time, fulltime freshmen and sophomores after April 1, 1973 may be eligible for a Federal grant under a new Entitlement Grants Program sponsored by the Federal government through the Office of Education. Students may see their high school guidance counselors or write the Financial Aid Director for additional information.

Bank Loans

Loans are available to Cedarville College students through the United Student Aid Funds, Inc., and most state guaranteed loan programs. All of these loan programs are arranged through local banks for specified interest rates and are repayable after graduation. Listing of the college in the Directory of Higher Education published by the United States Department of Education makes available the payment of interest by the federal government on loans secured through banks under the various state or private loan programs.

National Direct Student Loans are available through the college to students who are citizens of the United States and who can demonstrate financial need to meet educational expenses. Detailed information and application forms are available from the Director of Financial Aid.

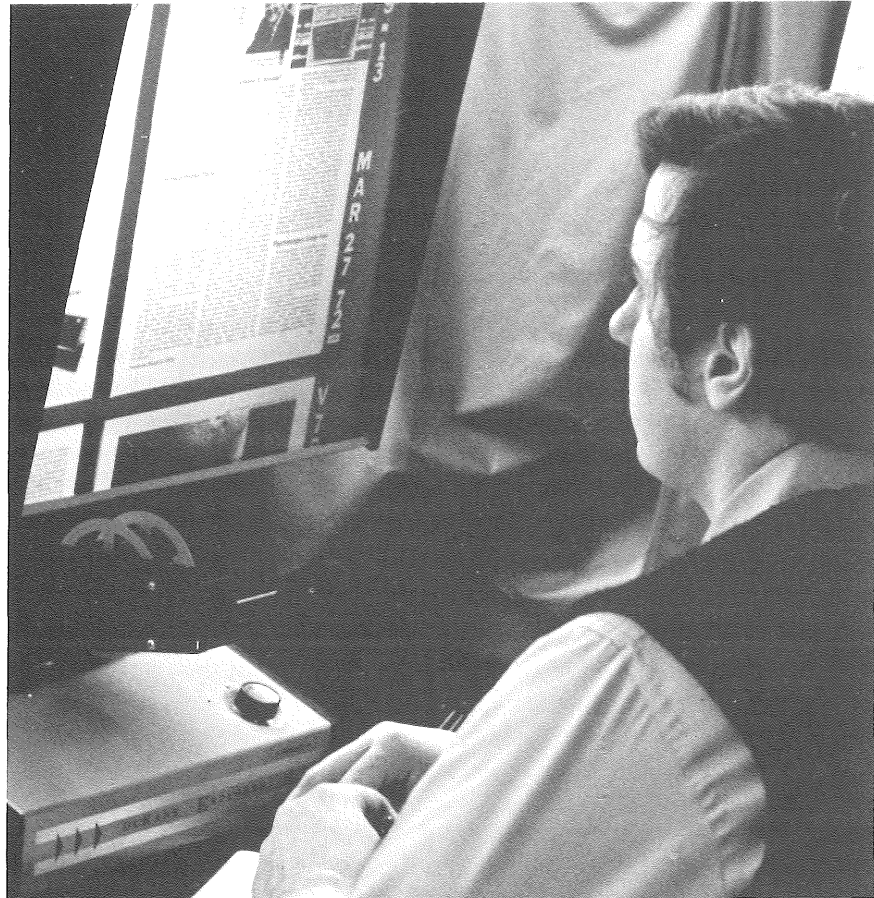
There are specialized loan funds available to students who meet the proper qualifications such as the McChesney Memorial Loan Fund for residents of Greene County, Ohio, the Bancroft Loan Fund for missionary candidates, the Polly Leunk Memorial Fund, the JDC Memorial Fund, the Miter Loan Fund, and others. A very limited amount of money is available to students with special needs through the college Student Aid Fund.

Other education loan programs may be available through local banks or specific organizations. High school guidance counselors can give you information concerning these. Farm children can arrange educational loans through their local Production Credit Association office.

The Director of Financial Aid can supply information concerning the above loans as to banks servicing these loans and specialized qualifications.

Student Employment

Although not able to guarantee employment, Cedarville College assists needy students by recommending them for part-time employment, both on the campus and in surrounding communities.



The college has students employed in various part-time jobs on campus. These opportunities include work such as campus maintenance, cafeteria, housekeeping, laboratory, library, and office assistants.

Part-time work is important not only for financial assistance but also for providing practical job training for the student. The experience gained from these jobs is useful when the student leaves the college to apply for full-time employment.

Although part-time student employment is not restricted to upper-classmen, freshmen should work only in the case of necessity. At least the first quarter of the freshman year should be devoted to study and to adjustment to college life. Students who must work more than 20 hours a week should not plan to carry a full load of classroom work.

National Direct Student Loans

Under authorization of the National Defense Education Act, Cedarville College has created a National Direct Student Loan Fund in cooperation with the federal government. Under the provisions of this act a qualified student may borrow in any one year a sum not exceeding \$1,500 and during his entire course he may borrow a sum not exceeding \$5,000.

Eligibility. In general, the same conditions of eligibility that govern the regular student aid program at Cedarville College apply to the National Direct Student Loan Fund. The most essential condition of an applicant's eligibility for a National Direct Student Loan is that he be in need of the required loan in order to pursue his course of study during the period for which the application is made.

Terms. The National Defense Education Act provides that the borrower must sign a promissory note for his loan. The repayment period and the interest do not begin until nine months after the student ends his studies. Loans bear interest at the rate of three per cent per year and repayment of the principal may be extended over a period of ten years, except that a minimum monthly payment of \$30 is required.

Repayment may be deferred up to a total of three years while a borrower is serving in the Armed Forces, with the Peace Corps, or as a Volunteer in Service to America (VISTA). Repayment is deferred for as long as a borrower is enrolled at an institution of higher education and is carrying at least a half-time academic work load.

Partial Cancellation. If a borrower becomes a fulltime teacher in a public or nonprofit elementary or secondary school, or in a public or nonprofit institution of higher education, and would be involved in teaching economically, mentally, emotionally, and physically handicapped children, as much as 65 per cent of the loan over a period of five years, plus interest thereon, may be cancelled at the rate of 15 per cent for years 1 and 2, 20 per cent, years 3 and 4 and 30 per cent, year 5. Borrowers who teach fulltime in schools where the program "Headstart" is in operation and who participate in the program may, under certain conditions, qualify for cancellation of their entire obligation at the rate of 15 per cent for each year of teaching service. Borrowers who enter the Armed Forces of the United States after June 30, 1970 and whose loan was made after April 13, 1970 may qualify for as much as one-half the loan, plus interest thereon, to be cancelled at the rate of 12 1/2 per cent for each year of consecutive service (not to exceed 50 per cent of the total loan).

Commercial Payment Plans for Educational Costs

This plan enables students and parents to pay education expenses in monthly installments. Low cost deferred payment programs are available through nationwide organizations specializing in education financing.

All plans include insurance on the life of the parent, plus trust administration in event of the parents' death or disability. Agreements may be written to cover all costs payable to the school over a four-year period in amounts up to \$14,000.

Parents desiring further information concerning these deferred payment plans should write the College Aid Plan, Inc., 1008 Elm Street, Manchester, New Hampshire 03101.



Academic Information

The Cedarville College program is designed to meet the educational, moral, physical, social, and spiritual needs of young people who desire to honor God with their lives. The total program represents a balance between the knowledge gained through the courses studied, the co-curricular activities, and worship in the regular chapel and church services. In such a setting, spiritual truths from Scripture are integrated with the knowledge taught in each course to provide effective learning and enduring life values. The knowledge and skills learned from the courses give the student an excellent background for professional competence in his chosen field.

Degree Requirements

Cedarville College grants two baccalaureate degrees: Bachelor of Arts (B.A.) and Bachelor of Music Education (B.M.E.) A degree candidate should carefully study the requirements for that degree as well as the special requirements for graduation found in this bulletin. Careful attention to these requirements will enable the student to avoid doing work which will not apply to a degree. General requirements are the following:

1. Meet all admission requirements.
2. Complete at least 186 quarter hours, 60 hours of which must be of upper division work (200-400 courses).
3. Maintain grade point average of not less than 2.00.
4. Establish minimum residency of one year (45 quarter hours, normally the senior year.)
5. Complete the general education requirements. (The Biblical Education requirement for freshmen and sophomore transfer students is 24 quarter hours; junior and senior transfers must complete at least one Biblical Education course each quarter of full-time residence.)
6. Complete the specific requirements for the required major. Minors may be declared but are optional.
7. Demonstrate proficiency in the use of the English language on a standardized examination or complete freshman English (LL120) with a 2.0 grade point average, or better, on a four point scale.
8. Complete at least two years of either classical or modern foreign language in high school or one year at the college level.
9. Graduating seniors are required to participate in the senior testing program by taking the Undergraduate Record Examinations scheduled.



Upper division students must realize that it is their own responsibility to check on their progress toward meeting all requirements for graduation. They are urged to plan the class schedule for each quarter of the senior year at pre-registration time at the end of the junior year. This plan should be approved by the faculty counselor and checked to see that when it is completed all degree requirements will have been met.

Students who cannot finish their program before the end of the Spring quarter in their senior year, but who can finish during the following summer, will be granted their diplomas upon completion of their programs at the summer commencement exercises.

Registration

The official dates of registration for each session are listed in the college calendar. Pre-registration periods may be designated for students in residence.

Registration consists of the following procedures:

1. Arrangement of Schedule. Although each student has an academic counselor to help with scheduling, the student is entirely responsible for his course of study.
2. Approval of Schedule. Each student must have his schedule approved by his academic counselor.

3. Payment of Fees. The fee schedule must be approved by the Business office before registration is considered complete.
4. Drop/add of a course. Any course changes must be made by a drop/add sheet. These may be obtained in the Registrar's office.

Students are urged to register on the days provided. Nominal charges must be made for late registration.

Changes in the program caused by cancellation of courses will not involve financial penalty.

The catalog used when the student first matriculates is usually followed in defining graduation requirements. Therefore, he should keep that catalog as his guide in case changes are made in course or graduation requirements.

Major Field

The amount of work for a typical major field is usually about 45 quarter hours and must include the requirements of the department. Comprehensive majors are typically about 70 to 90 hours. Specific requirements are listed at the beginning of division course offerings. No courses in which "D" grades are received may be counted as meeting the requirements of the major field.

Minor Field

Twenty-four hours in one department normally constitutes a minor. Minor fields are optional.

Electives

The student's program has been planned so that he should have from ten to twenty hours of electives. The provision of elective choice is based upon the premise that the student should have an opportunity to either further strengthen his major field or minor field or further broaden his background by selecting courses in areas of inadequacy or interest. Elective choice also provides the student with some flexibility if he should decide to change major fields.

Sessions and Credits

The regular college year consists of three quarters of eleven weeks each, extending from October to June. Credits are earned in terms of quarter hours. A quarter credit hour is one fifty-minute period a week for one quarter. As an illustration; a student completing the work required in fifteen such periods a week for one quarter receives credit for fifteen quarter hours. Exceptions to this are laboratory sessions, applied music, and physical education.

Classification of Students

Regular students are those who have met the requirements for admission. Regular standing implies that the student is enrolled in a degree program and is carrying at least twelve quarter hours of credit.

Special students are those who have met most of the requirements for regular admission but are not enrolled in a degree program. This classification also includes those students whose high school record or ACT scores show that a period of special counseling, instruction and adjustment is needed before they can be classified as regular students.

Part-time students are those who have met all admission requirements and are enrolled in a degree program but are carrying less than twelve quarter hours credit.

Assignment to Classes

Official class membership is determined according to the following schedule:

<i>Class</i>	<i>Quarter hours completed</i>
Freshmen	less than 45
Sophomores	45 to 89
Juniors	90 to 134
Seniors	135 and more
Special	Assigned*

Academic Counseling

Each student is assigned to an academic counselor according to his major field of specialization or interest. The student should consult with his counselor not only at registration time but also throughout the year whenever he has an academic problem or is formulating plans for changes of educational programs or procedures. A student with low grades in a major or minor field may be advised to select another field of concentration.

Academic Load

A total of 186 quarter hours is required for graduation. Students should carry fifteen or sixteen credit hours each quarter if they wish to graduate upon completion of the twelfth quarter. Fifteen or sixteen hours each quarter is considered the normal academic load although the student is

*The Registrar and Dean of Students will assign "special" students to appropriate grade level for purposes of student personnel records on the basis of maturity, previous school records and other related factors.

allowed to take up to eighteen hours without special permission from the Academic Dean.

Students working more than twenty hours per week are not advised to carry the full course of studies.

The student's academic load is subject to reduction or limitation by the Academic Dean for poor scholarship or excessive work outside of school hours.

Class Attendance

The objectives of class attendance generally include the development of personal motivation for appropriate attendance and the exposure of students to different attendance procedures. In general it is to be noted that regular attendance is necessary for the student to receive full benefit from his college experience.

Since there are several different ways in which ideal class attendance may be achieved, official faculty policy allows each faculty member to determine and develop attendance standards which will meet the particular needs of his own class.

The Grading System

Grades are issued at the end of each quarter. However, first quarter freshmen receive mid-term academic warnings if their grades are "D" or "F". It is the responsibility of each student to discuss his academic achievement with his instructor.

Grades received in courses indicate to the student the fields for which he has the greatest aptitude. A student with low grades in a major or minor field is advised to select another field of concentration.

- A — This grade is given in recognition of excellent achievement. It is indicative of superior work in quality and reveals a thorough mastery of the subject matter. The student receiving this grade should demonstrate enough interest to do some independent investigation beyond the actual course requirements.
- B — This grade indicates work and achievement that is well above average. The student receiving this grade should be capable of doing advanced work in this field. The quality of the work should be considered better than that achieved by the average student.
- C — This is an average grade and is indicative of a satisfactory meeting of requirements.
- D — This grade reveals accomplishment that is inferior in quality and/or quantity and is generally unsatisfactory from the

standpoint of course requirements. This is the lowest grade for which credit can be given.

- F — This is a failing grade. It indicates very unsatisfactory work, and the course must be repeated for credit.
- Inc — The mark "Incomplete" is given when a student has done satisfactory work in a class but has been unable to complete all the required work because of extended illness or other extenuating circumstances. Under such circumstances the work may be made up within two full instructional weeks in the term or quarter following the end of the summer school term or quarter in which the "Incomplete" was given. If it is not completed in the prescribed time, the "Incomplete" becomes an "F". Required courses which have been failed must be repeated.
- CR — The mark "CR" means that credit has been granted and it also applies to the "Credit or No Credit Program" (NC) where credit was received for satisfactory (average or above) performance in the course. These hours apply toward the total graduation requirement but are not used in the computation of grade point averages.
- AU — This is given when a course is audited. A student must attend and participate in a course; however, receives no credit.
- WP — The "WP" is used to indicate that the student was "passing" when he dropped the course.
- WF — The "WF" is used after the fifth week of the quarter if the student is "failing" at the time of withdrawal. A "WF" is treated in the same manner as the "F" grade when figuring the grade point average.

Adding and Withdrawing from Courses

In order to add or drop courses, the student must complete a form provided by the Registrar's office. The form is to be initialed by both the course instructor and the student's academic counselor. The student will be required to make up any work he has missed due to late entrance. No courses may be added after the end of the first full calendar week.

If the student drops a course, the Registrar's office records the action as follows:

<i>Week Course is Dropped</i>	<i>Action</i>
Before the end of first full calendar week	No record on transcript
Second full calendar week through fourth	"W" (Withdrawn)
Fifth through sixth	"WP" or "WF" (Withdrawn Passing — Withdrawn Failing)
After sixth	"WF"

The above course changes are not complete until the Registrar's office receives the completed course change sheet. The effective date of the course change is the date when the completed form is returned to the Registrar's office.

Refund information is listed on page 28

Withdrawal from College

No student should leave Cedarville College without following proper withdrawal procedures. In withdrawing, a student must secure an official withdrawal form from the Registrar's office and return it signed by all the college personnel listed on it. He should give the Business office at least three days' notice of his intentions to withdraw if he expects to have any money refunded before he leaves. Any failure in following the proper withdrawal procedures will result in an assessment of \$5.00 being added to the account of the withdrawing student. Transcripts of withdrawn students will be marked as follows:

Withdrawal through the fourth week — "W"

Withdrawal from the fourth through the sixth week — "WP" or "WF"

Withdrawal after the sixth week — "WF" except in cases of serious illness or certain approved circumstances

The ID card must be turned in to the Registrar's office on the student's last day on campus.

Grade Points and Point Averages

Cedarville College uses the "four point system" to determine academic averages.

Grade points are awarded as follows:

Each quarter hour of A — 4 grade points

Each quarter hour of B — 3 grade points

Each quarter hour of C — 2 grade points

Each quarter hour of D — 1 grade point

Each quarter hour of F — 0 grade points

The grade point average is computed by dividing the total grade points earned by the total hours attempted.

Academic Warning and Suspension

Any student with a cumulative grade point average of less than 2.00 will receive notification of academic warning. If academic performance warrants, a student may be suspended at the end of any quarter. All students with forty-five hours at Cedarville are eligible for suspension if their cumulative average is less than 2.00.

Faculty members and other counselors are readily available to discuss student progress. Students in academic difficulty must utilize these personnel to help them find solutions to their academic problems. They must submit to the academic dean's office the name of the counselor with whom they are working by the end of the first full week of the following quarter.

Academic warning implies no particular restrictions on college activities, but should be considered as a serious warning that the student faces academic suspension unless his grades improve.

The academic status of transfer students will be determined by using the total number of hours for which credit has been accepted in transfer at Cedarville College.

Honors and Awards

The Dean's Honor List. Until final awards are announced at Commencement, the highest academic honor possible to attain at Cedarville College is to be included on the Dean's Honor List. This list of high-ranking students is published at the end of each regular quarter.

The requirements for the Dean's Honor List are as follows:

1. A student must have a 3.75 grade point average.
2. A student must have no grade for the quarter lower than a "B."
3. A student must carry a minimum of 12 quarter hours of college work.
4. A student must complete every course he is taking by the end of the quarter when grades are turned in by the faculty. Any grade of "incomplete" will preclude a student's candidacy for the Dean's Honor List.



The Dean's List. Published at the end of each regular quarter, the Dean's List is issued with the following requirements:

1. A student must be carrying at least 12 quarter hours.
2. A student must maintain a 3.25 average for the quarter.
3. There must be no "incomplete" in any course.

Graduation with Honors. Upon recommendation of the faculty, a student who earns a grade point average of 3.50 will be graduated "with honor"; one who earns a grade point average of 3.70 will be graduated "with high honor"; and one who earns a grade point average of 3.85 will be graduated "with highest honor." A student must be in residence at least two full years (junior and senior) in order to qualify for honors.

The Arthur Franklin Williams Award. This annual award of \$100 is granted to the graduating senior majoring in the field of Biblical education. It is determined on the basis of scholastic ability, maturity, character, and spiritual leadership. The faculty of the Division of Biblical Education makes the annual selection.

The President's Trophy. All members of the senior class are eligible for this annual award, judged on the basis of scholastic ability, character, leadership, and sportsmanship. The Administrative Committee makes the annual selection.

The Faculty Scholarship Trophy. An annual faculty award is made to the graduating senior who has the highest cumulative grade point average. Eligibility must include 120 quarter hours taken at Cedarville College completed with nine regular quarters.

The Music Trophy. This trophy is awarded each year to a senior student selected by the music faculty. It is given for outstanding musical scholarship and for service to Christ through music.

The Edith Hart Milner Award. This annual award for excellence is granted a deserving junior majoring in English Literature. An engraved citation accompanies the \$100 prize. This memorial has been provided by Dr. George S. Milner. Rules of award are determined by the faculty.

The Clara Monzelle Milner Award. This annual award for excellence is granted a deserving junior majoring in Teacher Education. An engraved citation accompanies the \$100 prize. This memorial has been

provided by Dr. George S. Milner. Rules of award are determined by the faculty.

The George Boyd Accounting Award. This \$100 award is presented annually on Honors Day to a deserving junior in accounting. An engraved citation is included in the award.

The Wall Street Journal Award. This award is made annually to a graduating senior in business.

The Clifford R. Maddox Memorial Awards. An annual award of \$100 is granted to the graduating senior who has the highest average in the Undergraduate Record Examination Field tests or the GRE Advanced Tests.

Oxford University Press Scofield Bible Award. An embossed Scofield Bible is awarded to the graduating senior in Bible having the highest cumulative G.P.A.

CRC Press Chemistry Award. The current edition of the Handbook of Chemistry and Physics is presented to the student with the highest average for the year in beginning chemistry.

American Chemical Society Award. The Dayton Chapter of the American Chemical Society presents a one-year membership in the society, including a journal subscription, to an outstanding senior chemistry major selected by the faculty.

Special Programs of Study

Nursing

Cedarville College offers two alternatives to students planning careers in nursing.

First, by working carefully with an academic advisor, the student can complete the required general education sequence and the courses required for certain majors within two years. These students then transfer to institutions which offer programs leading to the granting of the registered nurse status. Upon completion of the R.N., Cedarville College will grant a bachelor of arts degree in the major previously selected. The majors most often selected in order of preference are psychology, history, English, and speech. Science majors are chosen less often due to level of difficulty and the number of requirements.

Second, those who already have the R.N. may enroll at Cedarville and within two years complete the general education requirements and the courses required for one of the majors listed in the previous paragraph. The bachelor of arts degree is awarded in the chosen major.

Although this degree program does not have a strictly professional application, the student does have a liberal arts degree from a Christian

college, has been able to take several Bible courses, and has had the Christian fellowship and service opportunities only a Biblically-related college can offer. The program also lends itself to preparation for careers in foreign missionary service.

It is possible for persons having the R.N. to get employment in area hospitals while enrolled in Cedarville, and there are some limited possibilities for employment in the college health center.

The degree granted in the previously described nursing program is not to be confused with the bachelor of science in nursing degree which is frequently required for those working in hospital supervision and professional nursing education.

Pre-Medical and Pre-Dental

A student desiring to attend a professional school of medicine or dentistry should examine the catalog of the professional school, and work closely with his academic counselor in preparing his program of study. Typically, the student will major in Biology or Chemistry, described in the Science and Mathematics section.

Pre-Pharmacy

A description of the pre-pharmacy program offered in cooperation with the College of Pharmacy at Ohio State University is described in the Science and Mathematics section of the catalog.

Correspondence Study

Although correspondence study seldom can replace the experiences gained through the actual classroom instruction and discussion, it is recognized that occasional utilization of correspondence study is necessary.

The total number of quarter hours of correspondence study accepted toward completion of degree requirements shall not exceed fifteen. In order for correspondence study to be acceptable, prior permission must have been received for each course from the instructor of the course involved, the academic counselor, and the Registrar. Correspondence study is not counted as residence credit, and therefore can not be counted toward the residence requirements. Permission forms are available in the Registrar's office.

Credits received for correspondence study are treated in the same manner as transfer credits.

Study Abroad Program of Christian Colleges (SAPOCC)

Students planning intensified study in languages are encouraged to participate in the SAPOCC program sponsored by King's College, Briarcliff Manor, New York. Three different programs are offered in France, England, Germany and Spain. Cedarville cooperates in this program with other Christian colleges. SAPOCC is a unique experience for Christian young people because it provides them with Christian living, fellowship, and Christian service opportunities in the foreign country as well as an excellent academic program.

The Educational Development Program

The Educational Development Program is organized to assist some students to overcome certain academic deficiencies as shown by their high school grades or test records. The student enrolled in the EDP is given an opportunity to overcome deficiencies in his preparation. This non-credit program provides instruction in reading and study skill development along with counseling and special help in written English. The EDP is the equivalent of a four credit hour course when evaluated on the basis of time, and work required.

In addition to the specialized instruction, designed to greatly improve the student's academic performance, he is also expected to register for regular course work which, when combined with the EDP assignments, is equivalent to a normal class schedule.

Upon completion of the EDP, the student's performance and scholastic record is reviewed by the Admissions Committee to determine his readiness to follow a regular program normally scheduled by a full-time student.

Credit or No Credit Program

Credit-No Credit/Fail may be assigned by faculty members in such courses as student teaching, laboratories and independent studies.

The opportunity to take elective courses on a "Credit or No Credit" (CR or NC) basis offers students the occasion to develop background in new areas of study without threatening cumulative grade point averages.

The following rules govern the program:

1. Juniors and seniors shall be allowed to take elective courses on a credit or no credit basis. No more than one course may be taken in any one term.
2. Electives shall be those courses which will not count toward either general education, major, minors, or cognates.
3. In order to receive credit the student must maintain at least a "C" average in the course.

4. The maximum number of courses allowed per student shall be in relation to his grade point average, as follows:

2.0 — 2.49 — one course	3.0 — 3.49 — four courses
2.5 — 2.99 — two courses	3.5 and above — six courses
5. Following the end of the fourth week of the quarter, the student may not change a course from the credit or no credit system to the regular program.
6. The student may not change a regularly scheduled class to credit or no credit after the first full calendar week of the quarter.

Independent Study

As a result of the need for college students to develop a high degree of independence in their ability to choose and investigate problems, a special program in independent study has been organized. The objectives of the program include the provision for student to explore areas not covered in normal course structure, the provision of opportunities for self-motivation, and provision of opportunities for faculty and students to work closely on specialized projects.

It is a college objective to encourage student travel to foreign countries. Credit may be earned for such experience under the Independent Study Program.

Although the individual students and faculty members are to work together on the development of criteria for successful completion of an independent study project, the following rules serve as guiding principles in the operation of the program:

1. No student may enroll in more than one independent study situation during the same term.
2. Hours granted for any one independent study shall not exceed four quarter hours.
3. The faculty member supervising the independent study must review and initial the student's copy of the written proposal and the registration card. Registration for the independent study should be done at the beginning of the quarter in which the work is to be completed.
4. No more than eight hours in independent study may be counted toward the major field, no more than four hours toward a minor field, and no more than sixteen may be counted toward graduation. Independent study should not be taken outside of major and minor fields without written approval of the division chairman and academic dean.

5. Juniors and seniors are eligible for independent study. Sophomores may be considered to be eligible if they also have the approval of the academic dean and division chairman.
6. Grade point average shall not be a qualification for independent study, although the faculty member has the right to deny student participation for any reason the faculty member deems appropriate.
7. The grades of credit-no credit may be used as well as the regular marks at the discretion of the participating faculty member.

Testing Out Procedure

Qualified students are allowed to earn credit hours toward graduation by passing the appropriate examinations with a grade of "B" or better. Students interested in testing out must have division chairman approval. Tests can be taken during registration week or during the first two full calendar weeks of classes. The student will be granted hourly credit but will not be given a grade on the transcript. Students may not test out of a course they have audited and are not able to test out of more than twenty-seven quarter hours. A \$10 test fee must be paid in advance. This amount will be applied to the \$15.00 per hour fee if the student successfully passes the examination.

Business and Technical

Those students enrolled in college level business and technical courses in community colleges may wish to have such credits evaluated toward the bachelor's degree. A letter of request and an official transcript of credits will be needed for the Registrar to evaluate the acceptable credits. In some cases a substantial block of credits may be accepted from such schools.

General Education Requirements

	<i>Quarter hours</i>
Biblical Education	24
Old Testament Survey (5)*	
New Testament Survey (5)*	
Theology Survey (5)	
Baptist History (3)	
Two electives from any courses listed by the division in the catalog except for those under the areas of Philosophy	

*Advanced Biblical studies courses can be substituted for those with sufficient background.

and Religion and Biblical Languages. Independent studies are also excluded.

Communication.....	13
Rhetoric and Composition (5)	
Literature and Composition (3)	
Fundamentals of Speech (5)	
Humanities	15
One course in Literature from: World Literature (5), Major American Writers (5), Major British Writers (5)	
Man and the Arts (5)	
Five quarters hours chosen from: Introduction to Philosophy (5), Ethics (5), Religion and Culture (5), Literature (5), Music History and/or Music Theory, Second year foreign language.	
One year foreign language**	
Physical Education	3
Three courses in Physical Education 101, 102, 103 (3)	
Science and Mathematics	15
At least one course from the Biological Sciences and at least one course from the Physical Sciences and one Science or Mathematics elective	
Social Science	14
Foundations of Social Science (5)	
Any additional nine quarter hours from the Social Sciences	
Total Hours in the General Education Requirements.....	84

**The language requirement may be met by completing one year in college or two years in high school.

Major Fields of Study

Behavioral Science*	Elementary Education	Medical Technology*
Biblical Education	English	Music
Biology	History	Physical Education
Broadcasting	History-Political Science*	Psychology
Business Administration	Interdisciplinary Studies*	Social Science
Chemistry	Mathematics	Speech
Communications*		

*These majors represent combinations of two or more areas of study

Divisions of Instruction

Instruction in the college is grouped into eight divisions plus the Interdisciplinary Studies Program which is controlled by a steering committee.

I. BIBLICAL EDUCATION

Biblical Studies	Practical Theology
Biblical Language	and Missions
Philosophy and Religion	Christian Education

II. BUSINESS ADMINISTRATION

Accounting	Management
General Business	Marketing
Economics	

III. COMMUNICATIONS

English Language	German
English and American	Greek
Literature	Speech
French	

IV. EDUCATION AND PSYCHOLOGY

Elementary Education	Psychology
Secondary Education	

V. HEALTH AND PHYSICAL EDUCATION

Activity Courses	Recreation
Health Education	Physical Education

VI. MUSIC

Music Theory	Music Education
Music History	Applied Music
Church Music	

VII. SCIENCE AND MATHEMATICS

Biology	Physics
Chemistry	Mathematics

VIII. SOCIAL SCIENCE

History	Geography
Sociology	Political Science

INTERDISCIPLINARY STUDIES PROGRAM

Course Numbers and Designations

The course numbers are designed to be of help to the student in selecting courses at the appropriate level. The following system is used:

1. The first digit indicates the year in which the course is normally taken. Freshmen normally take 100 courses; Sophomores, 100 or 200 courses; Juniors, 200 or 300 courses; and Seniors, 300 or 400 courses. Courses beyond the student's classification may be taken only with the consent of the instructor and the Registrar.
2. The second digit usually indicates the area within the division.
3. The third digit generally indicates the sequence followed in offering the course. A zero indicates that the course will be offered every quarter.
4. The course numbers listed in sequence and separated by hyphens must be scheduled in the order shown. The course numbers separated by commas may be taken as individual units and not necessarily in the sequence shown.
5. The letters appearing as part of the course numbers are used to designate division titles, as follows: BE-Biblical Education, BA-Business Administration, ED-Education, IS-Interdisciplinary Studies, LL-Language and Literature, MU-Music, PE-Physical Education, PY-Psychology, SM-Science and Mathematics, SS-Social Science, SP-Speech.

The quarter that the course is offered is shown in italic letters following the course title as follows: A-Autumn, W-Winter, Sp-Spring, and Su-Summer. The number to the right of the course title is the credit given in quarter hours.

The college reserves the right to offer or withhold any of the courses listed.

Quarter and Credit Hours

In the course descriptions, which follow, the terms *quarter hours* and *credit hours* have been used interchangeably.

Alternate Year Courses

Some departments offer courses on alternate years. These are designated as "alternate, even years" or "alternate, odd years" based on the first school year number. Example: 1973-74 is an odd year.

*May be scheduled any quarter

Biblical Education

Professors: Mead C. Armstrong, Robert Gromacki, *Chairman*; Jack R. Riggs

Associate Professors: Jean Fisher, Richard T. McIntosh

Assistant Professor: James M. Grier

Part-time Teachers: James T. Jeremiah, Lee C. Turner, George L. Lawlor

The division of Biblical Education is comprised of A) Biblical Studies, B) Philosophy and Religion, C) Theology, D) Practical Theology, E) Biblical Languages, and F) Christian Education.

This division seeks to provide a Biblical foundation for a liberal arts education, presenting the great truths of the Scripture by studying correct principles of interpretation and proper application in order that the student may be an effective witness for Christ regardless of the vocation which he may be led to pursue. It also seeks to lay a good foundation for those persons called of God into full-time vocational Christian ministries.

The pre-seminary program is designed for students anticipating graduate work. Seminary candidates should consult seminary catalogs to determine detailed requirements and adjust their program at Cedarville College accordingly.

The purpose of the Biblical Education Comprehensive major is to provide training for the person who upon graduation will go out directly as a director of Christian Education, a youth worker, a missionary candidate, or as a pastor.

Certain emphases can be gained through course selection and supervised field experiences. Future Christian Education directors and youth workers can gain a minor in this area besides a practicum in their area of interest. Pastoral candidates can elect a student internship in pastoral ministries to reinforce their academic program. A *missions* emphasis can be achieved through the following interdisciplinary program:

226	Religion and Culture
241	Missions Survey
244	Contemporary World Missions
430	Independent Study — Missions
450	Missionary Internship

- SS

History (Choice)
Black America
Modern and Contemporary Europe
Far East
- SS

Geography (Choice)
Western Hemisphere
Eastern Hemisphere
- IS

American Minorities

Requirements for a Biblical Education Comprehensive Major.

Ninety quarter hours from these areas:

Biblical Studies	30-35	Practical Theology	10-15
Theology	15-20	Christian Education	25-30
Philosophy	may count up to 10 hrs.		

Requirements for a Pre-Seminary Bible Major. Forty-eight quarter hours, including:

230	Theology Survey	5
340	Baptist History	3
One Christian Education Course		
Additional Requirements: Biblical Languages 251-252-253; 351-352-353.		

Requirements for a Minor in Philosophy and Religion. Twenty-three quarter hours.

Requirements for a Minor in Greek. Twenty-five quarter hours.

Requirements for a Minor in Christian Education. Twenty-three quarter hours.

RECOMMENDED PROGRAM FOR THE COMPREHENSIVE BIBLICAL EDUCATION MAJOR

Freshman Year	Autumn	Winter	Spring	<div>CAREER OPPORTUNITIES</div> <div>Youth Pastor</div> <div>Bible Teacher</div> <div>Camp Leader</div>
Old Testament Survey, BE 101	5	-	-	
New Testament Survey, BE 102	-	5	-	
Rhetoric and Composition, LL 120	-	-	5*	
Literature and Composition, LL 130	-	3*	-	
Fundamentals of Speech, SP 110	-	5*	-	
Man and the Arts, IS 100	-	-	5*	
General Physical Education, PE 101, 102, 103	1	1	1	
Foundations of Social Science, SS 100	5*	-	-	
Social Science Electives, SS	3	3	3	
Elective	-	-	3	
	14	17	17	

Sophomore Year

Biblical Studies	5	-	-	
Theology	5	5	-	CAREER
Practical Theology, BE	-	-	3	OPPORTUNITIES
Christian Education, BE	-	3	7	
Biological Science, SM	5*	-	-	Missionary
Introduction to Philosophy, BE 220	-	5*	-	
Physical Science, SM	-	5*	-	Director of
Science Elective, SM	-	-	5*	Christian
	—	—	—	Education
	15	18	15	

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

RECOMMENDED PROGRAM FOR THE PRE-SEMINARY BIBLE MAJOR

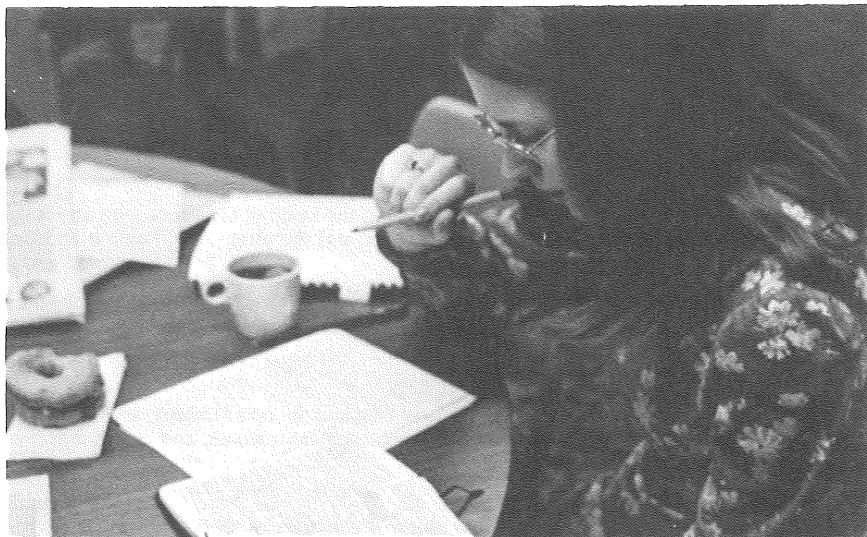
Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	
Old Testament Survey, BE 101	5	-	-	CAREER
New Testament Survey, BE 102	-	5	-	OPPORTUNITIES
Rhetoric and Composition, LL 120	-	-	5*	
Literature and Composition, LL 130	-	3*	-	Pastor
Fundamentals of Speech, SP 110	5*	-	-	
General Physical Education				Evangelist
PE 101, 102, 103	1	1	1	
Man and the Arts, IS 100	-	5*	-	
Foundations of Social Science, SS 100	-	-	5*	Missionary
Social Science Electives, SS	3	3	3	
Electives	-	-	3	Director of
	—	—	—	Christian
	14	17	17	Education
Sophomore Year				
Theology Survey, BE 230	5*	-	-	
Christian Education Elective, BE	-	3*	-	Camp Director
Biological Science, SM	5*	-	-	
Physical Science, SM	-	5*	-	Writer
Science Elective, SM	-	-	5*	
General Psychology, PY 160	-	-	5*	
Introduction to Philosophy, BE 220	-	5*	-	
Elementary Greek, BE 251-252-253	5	4	4	
Electives	-	-	3	
	—	—	—	
	15	17	17	

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

A. BIBLICAL STUDIES**101 Old Testament Survey — A, Su****5 hours**

A survey of the entire Old Testament, giving special attention to the authorship, historical background, and the theme of each book. A study of the history of the Hebrew nation from its origin to the time of Jesus Christ.

*May be scheduled any quarter



102 New Testament Survey — W, Su

5 hours

A survey of the entire New Testament, including the historical background of the Inter-Testament period, giving special attention to authorship, content, main events, and the unfolding of God's redemptive purpose through the Lord Jesus Christ.

201 Old Testament — Pentateuch — A

5 hours

A detailed study of the five books of Moses. Attention is given to the historical material of these books, to theological problems, and to practical and homiletic values.

(Alternate, odd years)

202 Old Testament — Historical Books — W

5 hours

A study of the history of Israel from the time of their entrance into Canaan until the time of their exile and restoration.

(Alternate, odd years)

203 Old Testament — Poetical Books — Sp

5 hours

An examination of the distinctive characteristics of Hebrew poetry with the various forms being illustrated and explained. The doctrinal and the practical value of the books are studied. Psalms is treated in detail, with special attention given to the Messianic portions.

(Alternate, odd years)

204 Old Testament — Major Prophets — A

5 hours

A chronological study of the major prophetic books of the Old Testament. The ministry of the prophets to their own times is carefully considered as well as their great predictive messages, fulfilled and unfulfilled.

(Alternate, even years)

205 Old Testament — Minor Prophets — W

5 hours

A chronological study of the twelve minor prophets, their ministry in relation to Israel and other contemporary nations, and their practical message for today.

(Alternate, even years)

207 The Four Gospels — A

5 hours

A harmonistic, chronological study of the Gospels, setting forth the life and ministry of Jesus Christ from His incarnation to His ascension.

208 The Book of Acts — W

3 hours

An analysis of the missionary outreach of the apostolic period with special emphasis upon transitional theological problems, the journeys of Paul, and the historical setting of the epistles.

(Alternate, even years)

209 The Book of Romans — S

3 hours

An exegetical study with stress upon Paul's logical development of doctrinal themes, the relationship of Israel to God's redemptive program, and practical Christian living.

(Alternate, even years)

- 211 The Corinthian Epistles and Galatians — A** **4 hours**
 An exposition of First and Second Corinthians and the book of Galatians with attention given to their historical background, their teachings, and the integrity of Pauline apostleship. *(Alternate, odd years)*
- 212 The Prison Epistles — W** **3 hours**
 A detailed study of Ephesians, Philippians, Colossians, and Philemon including their historical setting and doctrinal distinctive. *(Alternate, odd years)*
- 213 The Thessalonian and Pastoral Epistles — S** **4 hours**
 An exegesis of First and Second Thessalonians, First and Second Timothy, and Titus with special attention given to their background, eschatological features, and presentation of local church administration. *(Alternate, odd years)*
- 214 The Book of Hebrews — A** **3 hours**
 An exposition of this book with stress upon the nature of Christ's priesthood, the typology of the Old Testament sacrificial system, and the superiority of Christianity. *(Alternate, even years)*
- 215 The General Epistles — W** **4 hours**
 An examination of James, First and Second Peter, the three Johannine epistles, and Jude with consideration placed upon their background, exposition of apostate teachers, and lessons on practical living.
- 216 The Book of Revelation — S** **3 hours**
 A detailed exposition of this book with stress upon its literary structure, its exaltation of Christ, and its outline of future events.

B. PHILOSOPHY AND RELIGION

- 220 Introduction to Philosophy — A, W, Sp, Su** **5 hours**
 A survey of the principal issues in western philosophy, covering such areas as Epistemology, Metaphysics, Aesthetics, and the major systems of philosophy.
- 221 History of Ancient and Medieval Philosophy — A** **5 hours**
 A survey of men and movements in Greek and Christian Philosophy from Thales to Aquinas. Select, representative writings of the philosophers will be read. *Prerequisite:* BE220 *(Alternate, odd years)*
- 222 History of Modern Philosophy — W** **5 hours**
 A study of the principal philosophers from Descartes through Nietzsche. The development of rationalism and empiricism with the Kantian synthesis and its results will be emphasized. *Prerequisite:* 220 *(Alternate, odd years)*
- 223 Ethics — Sp** **5 hours**
 A study and evaluation of the major theories and problems of moral philosophy.
- 226 Religion and Culture — Sp** **5 hours**
 An introduction to religious issues, themes and alternatives as they emerge in the historical context of Eastern and Western culture.
- 322 Logic — W** **5 hours**
 A study of the principles of correct and fallacious reasoning involved in traditional logic and modern logic. *(Alternate, even years)*
- 325 Philosophy of Religion — W** **3 hours**
 An analysis of the major philosophical problems relating to religion as these have arisen in the modern intellectual milieu.
- 420 Independent Study in Philosophy — A, W, Sp** **1-4 hours**
 The student will investigate a significant topic of Philosophy of special interest with a view toward integration of knowledge.

423 Contemporary Philosophy — Sp

5 hours

A survey of the more significant European and American philosophies of the twentieth century. Primary consideration will be given to existentialism, pragmatism, and analytic philosophies. *Prerequisite:* BE 220

C. THEOLOGY

230 Theology Survey — A, W, Sp, Su

5 hours

A survey of the great doctrines of the Christian faith, designated to help establish the student in the Word of God.

233 Bible Geography and Customs — S

5 hours

A geographical survey of the Bible lands with stress upon the topography and cultural distinctives in their historical context.

232 Biblical Introduction — W

4 hours

A critical evaluation of the theories concerning the origin, extent, and value of the Bible. The doctrine of inspiration, canon, higher and lower criticism, early manuscript versions, and the history of the English Bible are studied. *(Alternate, even years)*

332 Biblical Interpretation — W, Su

3 hours

A detailed study of the basic principles of Bible interpretation.

333 Christian Evidences — A, Sp

3 hours

A course designed to demonstrate and to defend the factuality of Biblical Christianity. Evidences of a trustworthy Bible, archaeology, history, fulfilled prophecy, miracles, the Person and the resurrection of Christ, and Christian experience are studied. Attacks upon Christianity are defined and evaluated.

339 Bible Prophecy — Sp

4 hours

A comprehensive study of the Prophetic Scriptures, with attention being given to the great determinative covenants endeavoring to discover what the future holds for the Jew, the Gentile World, and the Church of God.

400 Seminars

3 hours

A. Contemporary Theology — A

Designed to show the nature and character of the major religious trends, and to acquaint the student with the current theological situation. Prepared notes, special documentation, current books, and selected periodicals for class consideration and discussion, and for individual research.

B. Archaeology — W

Research in archaeology as it relates to Biblical history and literature.

C. Special Topics — Sp

Research and discussion in various areas, including pastoral problems, ministerial ethics, homiletics, and theological issues.

430 Independent Study in Bible — A, W, Sp

1-4 hours

The student will investigate a significant topic or Scriptural passage of special interest with a view toward integration of knowledge.

D. PRACTICAL THEOLOGY

242 Missions Survey — W

4 hours

A survey of the history of missions from apostolic times correlated with a study of New Testament missionary principles and practices. The organization and policies of the GARBC approved agencies will be examined. *(Alternate, odd years)*

243 Evangelism — W, Sp, Su**3 hours**

The objectives of the course will be threefold: first, to help the student become aware of his responsibility to be an effective Christian witness; second, to challenge the student to make a genuine effort in witnessing; third, to acquaint the student with the methods which may be employed and with the difficulties which may be encountered in witnessing. Particular attention will be given to the many "isms" so prevalent in our modern society.

245 Contemporary World Missions — W**4 hours**

A study of the development, methods, and problems of Christian missions since World War II. *(Alternate, even years)*

340 Baptist History — A, W, Sp, Su**3 hours**

A consideration of the doctrines and principles which have distinguished Baptists from earliest times to the present day. Emphasis of the Biblical demands upon the local church in the light of the present ecclesiastical situation.

440 Pastoral Internship — A, W, Sp, Su**15 hours**

Ten weeks in a local church gaining experience in pastoral responsibilities under the supervision of division faculty and/or the local pastor.

450 Missionary Internship — Su**1-6 hours**

Four to six weeks on a home or foreign mission field gaining experience in actual missions activity under the supervision of the Missionary Internship Committee and a qualified missionary. This program is open to students in various majors, is normally taken during the summer between the junior and senior years, and cannot be counted toward the minimum number of hours in Bible.

E. BIBLICAL LANGUAGES**251-252-253 Elementary Greek****5 hours autumn quarter****4 hours winter and spring quarter**

The basic elements of the Greek language. Careful attention is given to grammar, syntax, vocabulary, and the reading of selected portions of the Greek New Testament.

351-352-353 Intermediate Greek**3 hours each quarter**

Detailed study of advanced Greek grammar, reading in the Greek New Testament, the application of advanced syntactical rules, and an introduction to exegesis. *Prerequisite:* BE 251-253

451, 452, 453 Greek Exegesis**3 hours each quarter**

Detailed exegesis of various books and portions of the New Testament. Emphasis is given to translation and interpretation, grammatical relationships of words and sentences, word studies, and development of exegetical skill. *Prerequisite:* BE 351-353

F. CHRISTIAN EDUCATION**260 The Inductive Method of Bible Study — A, W, Su****4 hours**

An inductive study of a Bible book to develop the student's skill in independent Bible study.

261 Christian Education of Children — A**5 hours**

The presentation of the characteristics and needs of the child, organization and administration of children's departments, and the methods and materials used in each department.

361 Educational Work of the Church — A**4 hours**

The methods of organizing and administering the total educational program of the church. Consideration is given to the educational process, leadership education, and methods of counseling and supervision.

362 Christian Education of Youth — W 4 hours

Emphasis is placed on the characteristics of youth, the understanding of youth's problems, and their implications for the work of the church. Programs, leadership, materials, trends and organization of youth work within and related to the church.

365 Audio-Visual Methods — W 3 hours

The methods of preparing and using audio-visual materials as aids to teaching, including commercial, projected and non-projected materials.

366 Christian Education of Adults — Sp 3 hours

The presentation of the characteristics and needs of the adult, his worship, education, service, and recreation in the church and the home.

460 Independent Study in Christian Education — A, W, Sp 1-4 hours

Opportunity to explore in depth an area or problem by independent research in Christian education.

461 Philosophy of Christian Education — A 4 hours

A study of the Scriptural principles upon which the Christian philosophy of education is based.

462 Seminar in Christian Education — W 3 hours

Trends and problems of the field are analyzed and defined by individual research and group conferences.

463 Methods of Bible Teaching — Sp 3 hours

An experimentation and application in the classroom of various methods of Bible study and teaching. *Prerequisite:* BE 262

470 Student Teaching in Christian Education

Three student teaching programs are available, from which the student chooses one according to his interest and the experience desired. Nine credit hours of student teaching are required.

A. Church Education Program 15 hours

Ten weeks in a local church gaining experience in the total educational program of the church, under the supervision of the Christian Education faculty and the Pastor and/or DCE. Three hours of independent study related to church education are a part of this program.

B. Camp Program 12 hours

Six weeks in a Christian camp gaining experience in small group Bible teaching and counseling, and camp administration, under the supervision of the Christian Education faculty and the camp director. Three hours of independent study related to camping are a part of this program.

C, D, E. Church Program 3 hours each quarter

Three quarters of experience teaching a church group. This involves lesson planning, teaching, and evaluation sessions.

Business Administration

Associate Professor: William R. Riter, *Chairman*

Assistant Professors: James E. Seaman

Part-Time Teacher: Dick Walker

The division of Business Administration is comprised of A) Accounting, B) General Business, C) Economics, D) Management, E) Marketing.

This division intends to prepare students for careers in business, graduate study in business and economics, and church financial leadership.

Certification for teaching Business subjects in the secondary schools is available in bookkeeping-basic business and in sales-communication. Certification by the State of Ohio also is available in the following business related fields if the student takes appropriate courses in recognized schools and meets the other requirements at Cedarville College.

Business Education (Comprehensive)

Shorthand

Data Processing

Typing

If the student is planning to add these fields to his regular certification, further information should be secured from the chairman of the Division of Business Administration.

Requirements for a Comprehensive Major in Business Administration.

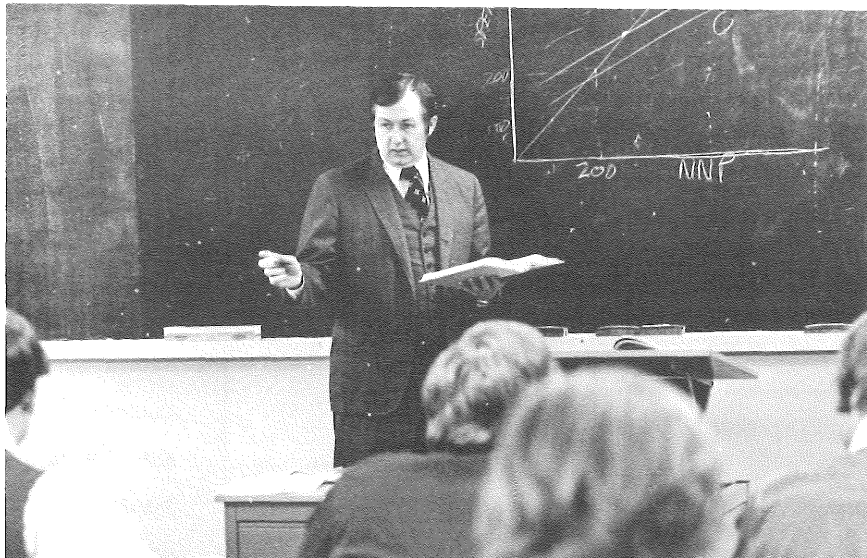
Seventy quarter hours

101-102 Principles of Accounting	10
111 Introduction to Data Processing	3
211 Business Statistics.....	5
216 Business Communications	3
231-232 Principles of Economics	10
251 Principles of Organization and Management	4
261 Principles of Marketing	4
311 Business Law	5
314 Business Finance	4
SM120 Introduction to Computer Programming.....	1
Area of Special Emphasis	15
Electives in Business Administration	6
Total	70

All Business Administration majors are also required to take the following cognates:

PY160 General Psychology

SM180 or 184 Mathematics



Areas of Special Emphasis

Accounting

Requirements include Business Seminar and thirteen quarter hours in 200 or 300 level Accounting courses and/or Independent Study in Accounting.

Economics

Requirements include Business Seminar, Economics 331 and 335, and five quarter hours from Economics 131, 334 and/or Independent Study in Economics.

Management

Requirements include Management 252, 451 and hours from Management 351, 352, Marketing 361, 362 and/or Independent Study in Management.

Marketing

Requirements include Marketing 461 and twelve quarter hours from Marketing 263, 361, 362, 363 and/or Independent Study in Marketing.

Business Education

In addition to the requirements of the Education Department for certification in Secondary Education you must choose at least one teaching field — Bookkeeping-Basic Business or Sales-Communication — as described in the section on the Education Department and one of the following seminars: 442, 451, 461.

Although most students choose one of the five main areas of special emphasis, individual programs can be arranged to meet the specific needs of the student. For example, transfer credit has been accepted in computer science, secretarial science, and some management training programs.

Requirements for Minor in Business Administration. A personalized program will be worked out in consultation with division personnel.

**RECOMMENDED PROGRAM FOR THE
COMPREHENSIVE BUSINESS ADMINISTRATION MAJOR**

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	CAREER OPPORTUNITIES
Old Testament Survey, BE 101	5	-	-	
New Testament Survey, BE 102	-	5	-	
Rhetoric and Composition, LL 120	5	-	-	
Literature and Composition, LL 130	-	3	-	<i>Accountant</i>
General Physical Education, PE 101, 102, 103	1	1	1	<i>Auditor</i>
Foundations of Social Science, SS 100	-	-	5	
Fundamentals of Speech, SP 110	-	-	5	<i>Controller</i>
Principles of Marketing, BA 261	4	-	-	
Introduction to Computer Programming, SM 120	1	-	-	<i>Retail Manager</i>
Introduction to Data Processing, BA 111	-	3	-	<i>Salesman</i>
Principles of Accounting, BA 101-102	-	5	5	
	<hr/>	<hr/>	<hr/>	<i>Office Manager</i>
	16	17	16	<i>Banker</i>
Sophomore Year				
Theology Survey, BE 230	-	5*	-	<i>Sales Manager</i>
Biblical Education Elective, BE	-	-	3*	
Physical Sciences or Mathematics, SM 180 or 184	5	5	-	<i>Business Teacher</i>
Biological Sciences, SM 100	-	-	5	
General Psychology, PY 160	5*	-	-	<i>Church Financial Manager</i>
Principles of Organization and Management, BA 251	4	-	-	<i>Purchasing Manager</i>
Principles of Economics, BA 231, 232	-	5	5	
Business Communications, BA 216	-	-	3	
Electives	2	-	-	<i>Market Researcher</i>
	<hr/>	<hr/>	<hr/>	<i>Production Manager</i>
	16	15	16	

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

DIVISIONAL COURSES

340 Independent Study in Business Administration **1-4 hours**

Research in problems of Accounting, General Business, Economics, Management, or Marketing.

341 Topics in Business **1-5 hours**

A variety of courses is offered under this heading on an experimental basis. This allows the division to meet the changing needs of the students without formally adding and dropping courses on a quarterly basis.

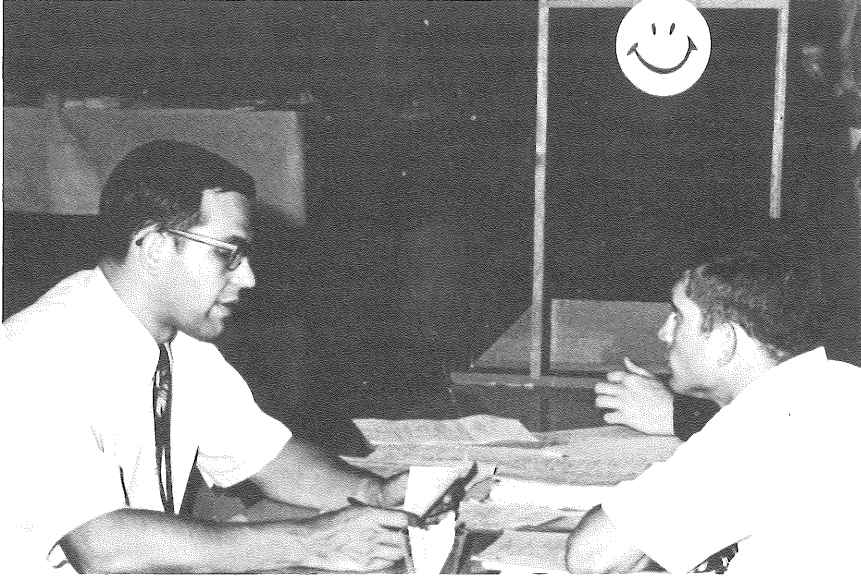
347 Materials in Teaching Business Subjects — Sp **2 hours**

A study of the materials used in teaching business subjects in high school.

442 Business Seminar — W **2 hours**

Discussion of current business topics. Open to seniors only in Business Administration.

*These courses may be rescheduled if business courses are desired at that time.



A. ACCOUNTING

101-102 Principles of Accounting — W, Sp **5 hours each quarter**

An introduction to accounting. Statements, accounts, journals, adjusting and closing entries, the worksheet, the voucher system, payroll accounting, accounting for proprietorship, partnership, and corporation are treated.

201, 202 Intermediate Accounting — A, W **4 hours each quarter**

Review of fundamentals. Accounting for cash, receivables, inventories, fixed assets, intangibles, investments, liabilities, net worth, and sales. *Prerequisite:* BA 102

301 Advanced Accounting — Sp **4 hours**

A study of consolidated financial statements, foreign exchange, insurance, estates and trusts, branch accounting, and problems. *Prerequisite:* BA 202 (Alternate, odd years)

302 Federal Income Taxes — A **4 hours**

Proper preparation of federal income tax returns for individuals, partnerships, and corporations. Ability to do research in this area will be stressed. *Prerequisite:* BA 102 (Alternate, even years)

303 Cost Accounting — A **5 hours**

Principles of industrial and distribution cost accounting; job order and process cost systems; standard costs. *Prerequisite:* BA 102 (Alternate, odd years)

304 Auditing — Sp **5 hours**

Purpose and advantages of the different types of audits; duties and responsibilities of an auditor; audit practice, procedure, and reports. *Prerequisite:* BA 202 (Alternate, even years)

B. GENERAL BUSINESS

111 Introduction to Data Processing — W **3 hours**

Basic principles and procedures of manual, mechanical, and electronic data processing systems. *Prerequisite:* SM 120 Introduction to Computer Programming

211 Business Statistics — A**5 hours**

An introduction to statistical methods as applied to the collection, presentation, analysis, and interpretation of numerical data relevant to business operations.

216 Business Communications — Sp**3 hours**

A preparation for the skill of originating all types of business letters, reports, memoranda, and other media of communication.

311 Business Law — A**5 hours**

A study of contracts, sales, bailments, negotiable instruments, agency, employer-employee relationships, partnerships, corporations, insurance, and property.

314 Business Finance — Sp**4 hours**

A survey of the financial aspects of private, profit-seeking corporation. Consideration is given to the problems of promotion, normal operation, and reorganization. *Prerequisite:* Accounting 102

C. ECONOMICS**131 Consumer Economics — Sp****4 hours**

The position of the consumer in the marketplace; practices in consumer efficiency in planning, buying, using schedules, budgeting, bank accounts, charge accounts, installment buying, borrowing, saving, insurance, income tax preparation and maintenance and conservation of consumer goods will be emphasized. Special attention is given to housing, the automobile, medical and legal services, leisure pursuits, government services, and other major consumer purchases.

231, 232 Principles of Economics — W, Sp**5 hours each quarter**

A study of fundamental economic principles as an aid in understanding our free enterprise system. An emphasis on such economic concepts as production, consumption, exchange, and price distribution.

331 Money and Banking — Sp**5 hours each quarter**

A study of the principles of money, credit, and banking; and the operation of the banking system. *Prerequisite:* BA 232

334 History of Economic Thought — A**4 hours**

Principal figures in the development of economic ideas and the contribution of each period of economic thought from the mercantilist to the present. *Prerequisite:* BA 232

335 Comparative Economics Systems — W**4 hours**

A survey and comparative analysis of the economic institutions of Capitalism, Socialism, Fascism, and Communism with individual research into the economic system of one country. *Prerequisite:* BA 232

D. MANAGEMENT**251 Principles of Organization and Management — A****4 hours**

An examination of the policies, principles, practices, and problems involved in the management and organization of business concerns.

252 Human Relations Management — A**4 hours**

A course dealing with organizational behavior. Focused on leadership and the manager's role in developing a sound behavioral climate in an organization.

351 Small Business Management — W**4 hours**

A course dealing with the problems involved in establishing and managing a small business. Financial organization, services, and problems are among the matters to be analyzed. *Prerequisite:* BA 251

(Alternate, even years)

352 Production Management — W

4 hours

Manufacturing, planning, inventory analysis, make or buy orders, purchasing, equipment analysis, production scheduling, quality control, and cost control. A survey of the above activities relating to production and introduction to modern production management techniques. *Prerequisite:* BA 251 and BA 102
(Alternate, odd years)

451 Seminar in Management — W

3 hours

A course dealing with contemporary management problems and key issues in management. Field trips, special speakers, management simulations and the different philosophies of management will be emphasized. *Prerequisite:* 12 credit hours in Management courses and/or 361 and 362
(Alternate, even years)

E. MARKETING

261 Principles of Marketing — A

4 hours

A survey of distribution functions, middlemen and channels of trade, competition, price policies, market planning, market research, and consumer problems.

263 Principles of Advertising — W

4 hours

Principles and procedures in modern advertising including analysis of products, buyer attitudes, media, layout, and copy.

361 Sales Management — A

4 hours

Techniques, principles, and practices in personal selling, and a discussion of the principles of organization, supervision, and control of the selling function. *Prerequisite:* BA 261

362 Marketing Management — W

4 hours

Factors involved in the management of the marketing function relative to product development, promotion, pricing, physical distribution, and the determination of marketing objectives within the framework of the marketing system and available markets. *Prerequisite:* BA 261
(Alternate, odd years)

363 Marketing Research — Sp

4 hours

The techniques for gathering and appraising information needed in marketing planning and control are examined — especially the development of primary marketing data through survey and observation. *Prerequisite:* BA 261 and BA 211
(Alternate, even years)

461 Seminar in Marketing — W

3 hours

A course dealing with contemporary marketing problems and key issues in marketing. Field trips, special speakers, and marketing simulations will be emphasized. *Prerequisite:* 12 credit hours in Marketing courses
(Alternate, odd years)

Communications

Language and Literature Department

Associate Professors: Harmon Bergen, Edward L. Greenwood, Edward E. Spencer, *Chairman*

Assistant Professors: Pat L. Dixon, Ronald M. Grosh

The division of Communication is comprised of A) English Language, B) World, English, and American Literature, C) French, D) German, E) Greek.

The English Department seeks to achieve the following objectives: (1) to speak and write correctly and effectively; (2) to read and appreciate the great masterpieces of English and American and World Literature; (3) to teach intelligent standards for evaluating literature; (4) to provide a general knowledge of the chronology and the social and intellectual background of English and American Literature; (5) to prepare students for graduate work in the field of English; (6) to prepare teachers of English.

A qualifying test in English grammar is a requirement for the student who elects either of the two programs in English. The qualifying test should be taken by the middle of the sophomore year. An average of 2.5 in English course work is an acceptable criteria for the student who elects the English teaching field program and an average of 3.0 for the student who elects the English major in preparation for graduate school. Students who choose English as a major are expected to acquire a reasonable level of competency in the discipline of the English language.

Students receiving a high score on the ACT, or SAT will enroll in the LL121, Advanced Rhetoric and Composition. Students who have taken the CEEB advanced placement test will begin the sequence with LL130, Literature and Composition.

Requirements for a Minor in English. Twenty-four or twenty-five quarter hours including Rhetoric and Composition, 120; Literature and Composition, 130; World Literature, 231; and Major American Writers 232, 233 or Major British Writers, 241, 242; and elective(s) from Creative Writing, 303; The English Language, 305; Principles of Linguistics, 306; or Shakespeare, 335.

Communication Major. Ninety quarter hours. A student with a Communication major will select course work well distributed over the following areas: Advanced composition, English language, and linguistics, literature, including English, American, and world literature; speech and

drama; journalism; and reading. A suggested minimum is 41 quarter hours in English and 27 in speech and drama or 41 in speech and drama and 27 quarter hours in English; 12 to 14 quarter hours in journalism; and 8 quarter hours in reading. The certificate is valid for teaching an integrated communications course and all of the component areas.

English

LL120	Rhetoric and Composition	5
LL130	Literature and Composition	3
LL303	Creative Writing.....	3
LL305	The English Language or	5
LL306	Principles of Linguistics	3
LL335	Shakespeare	5
LL	Literature	10

Speech

SP110	Fundamentals of Speech.....	5
SP123	Voice and Diction	3
SP141	Introduction to Dramatic Art.....	3
SP212	Argumentation and Debate	4
SP242	Oral Interpretation	5
SP322	Persuasion	3
SP443	Dramatic Literature	4

Journalism

LL220	Practicum.....	1-3
LL221	Principles of Journalism	5
SP232	Mass Media.....	5

Reading

ED340	Teaching of Reading.....	5
LL352	Developmental Reading.....	3

The two programs are designed to provide the English major with an overview of the discipline. Each program is consistent with the future interest of the student. The required sequences for each major are:

English Major for Secondary Teachers. Forty-eight quarter hours including:

120	Rhetoric and Composition.....	5
130	Literature and Composition.....	3
225	Creative Writing.....	3

231	World Literature	5
232, 233	Major American Writers or	5
241, 242	Major British Writers	5
305	The English Language.....	5
306	Introduction to Linguistics.....	3
307	Modern Grammar	3
335	Shakespeare.....	5
352	Developmental Reading	3
	Electives	3

English Major for Students Preparing for Graduate Study. Sixty quarter hours including:

120	Rhetoric and Composition.....	5
130	Literature and Composition.....	3
231	World Literature	5
232, 233	Major American Writers.....	5
241, 242	Major British Writers	5
305	The English Language.....	5
306	Principles of Linguistics.....	3
335	Shakespeare.....	5

Four courses from the following sequence:

331	The English Novel or.....	3
342	The American Novel	3
333	Milton and The Metaphysical Poets or.....	3
334	The Restoration and Eighteenth Century	3
332	Poetry of the Romantic Period or	3
336	The Victorian Period	3
338	Contemporary British Literature	3
343	Contemporary American Literature.....	3
341	American Romanticism.....	3
421	Literary Criticism	3
422	English Seminar	1-3
423	Independent Study	1-4
	Electives	4-6

The English major is strongly encouraged to enroll in cognate courses such as history, philosophy, etc.

306 Principles of Linguistics — W **3 hours**
An introduction to the basic linguistic concepts and an introduction to synchronic and diachronic approaches to the study of language.

307 Modern Grammar — Sp **5 hours**
A review of traditional grammar with emphasis on current methods of grammatical analysis. Required of all majors with English as a teaching field. *Prerequisite:* 305 or 306

352 Developmental Reading — A **5 hours**
Includes basic philosophies, current practices, testing and evaluation for reading disabilities and corrections, and materials and methods utilized in the teaching of reading in the secondary schools. Laboratory experiences included.

B. WORLD, ENGLISH AND AMERICAN LITERATURE

231 World Literature — A, W, Su **5 hours**
Survey of great works of the Western world which reflect the developing continental literary and intellectual thought. The course is organized so that it may be repeated as 231B by arrangement with the instructor. *Prerequisite:* English 130

232 Major American Writers — W, Su **5 hours**
Emphasis on the major writers from Colonial times through "The American Renaissance." *Prerequisite:* English 130

233 Major American Writers — Sp, Su **5 hours**
Emphasis on the major American writers from the Civil War through World War II. Special attention is given to the literary experimentation of the age. *Prerequisite:* English 130

241 Major British Writers — A, Su **5 hours**
Emphasis on the major writers and works from Beowulf to 1800. *Prerequisite:* English 130

242 Major British Writers — W, Su **5 hours**
Emphasis on the major writers and works from 1800 to World War II. *Prerequisite:* English 130

331 The English Novel **3 hours**
A reading and critical analysis of representative novels of the period from Richardson to Hardy. *Prerequisite:* Any 200 level literature course (Alternate, odd years)

332 Poetry of the Romantic Period **3 hours**
A study of the characteristics of Romanticism and the writings of the major poets of this period. *Prerequisite:* LL241 or 242 (Alternate, even years)

333 Milton and the Metaphysical Poets **3 hours**
The major prose and poetry of John Milton, particularly *Paradise Lost*, and selected works of the major Metaphysical poets of the 17th century. *Prerequisite:* LL241 (Alternate, odd years)

334 The Restoration and Eighteenth Century **3 hours**
A study of the principal writers from Dryden to Blake with emphasis on Pope and Swift. *Prerequisite:* LL241 (Alternate, even years)

335 Shakespeare — A **5 hours**
Representative comedies, history plays, tragedies and sonnets. *Prerequisite:* LL241

336 The Victorian Period **3 hours**
A study of the major Victorian poets and novelists, with emphasis on Tennyson, Browning, and Arnold. *Prerequisite:* LL241 or 242 (Alternate, even years)

338 Contemporary British Literature **3 hours**
A study of the development of British literature from the end of the nineteenth century to the present, with emphasis on the major poets and novelists. *Prerequisite:* LL242 (Alternate, odd years)

341 American Romanticism**3 hours**

Major writers of the American romantic movement are studied against the social and philosophical background of their time. Emphasis on Poe, Hawthorne, Melville, Emerson, Thoreau, and Whitman. *Prerequisite:* LL232 (Alternate, even years)

342 American Novel**3 hours**

The purpose of the course is to study the historical development of the American novel and to read and analyze the writings of major American novelists from Cooper to Faulkner. *Prerequisite:* LL232 or 233 (Alternate, odd years)

343 Contemporary American Literature**3 hours**

A study of the development of American literature from 1900 to present, with emphasis on the major poets and novelists. *Prerequisite:* LL233 (Alternate, even years)

413 Dramatic Literature**4 hours**

(See Speech for description)
Can be applied to meet English or Speech requirements, but not both fields for the same student. (Alternate, odd years)

421 Literary Criticism**3 hours**

A study of major critical theories from ancient times to the present. *Prerequisite:* Any 300 level literature course (Alternate, even years)

422 English Seminar**1-3 hours**

A course designed and directed according to the needs of the individual student with a focus on a particular area of study in either; A) American Literature, B) English Literature, C) World Literature, or D) English Language. *Prerequisite:* Permission of the English Department

423 Independent Study in English**1-4 hours**

Independent study in a selected field with periodic conferences; for students with special interests and demonstrated ability.

C. FRENCH

The Foreign Language Department believes that a living language can only be properly learned as the student masters the pronunciation, develops the ability to understand both the spoken and written language, and is able to express himself intelligently in a number of situations.

The general education requirement in foreign language is met by completing two years of either a modern or classical (Latin, Greek) language in high school or one year in college.

Requirements for a Minor in French. Twenty-four quarter hours including French Literature and Independent Study.

171-172-173 Elementary French**4 hours each quarter**

Grammar, oral drill, and simple reading in the language.

271-272-273 Intermediate French**3 hours each quarter**

Grammar review, composition, conversation, and readings in French literature and culture. *Prerequisite:* French 171-172-173 or at least two years of high school French

315 Topics in Foreign Language**4 hours**

In depth study in a particular area. Topics chosen by the teacher or from student's areas of interest. *Prerequisite:* 271, 272, 273 or equivalent

371-372-373 French Literature

Prerequisite: French 271-272-273 or permission of instructor

3 hours each quarter

(Alternate, even years)

470 Independent Study in French — A, W, Sp

1-4 hours

Independent and intensive study in a particular area of the French language for individual students who demonstrate special interests and ability.

Language students are encouraged to consider the Study Abroad Program of Christian Colleges (SAPOCO) which is described on page 46 under Special Programs of Study.

D. GERMAN

181-182-183 Elementary German

Grammar, oral drill, and simple readings in the language.

4 hours each quarter

E. GREEK

(See Biblical Languages for course descriptions)

251-252-253 Elementary Greek

5 hours autumn quarter

4 hours winter and spring quarters

351-352-353 Intermediate Greek

Prerequisite: 251-252-253

3 hours each quarter

451-452-453 Greek Exegesis

Prerequisite: 351-352-353

3 hours each quarter



The Department of Speech

Associate Professor: Marlin L. Rayburn

Assistant Professors: James R. Phipps, *Chairman*

Part-Time Teachers: Miriam B. Maddox, Clifford W. Johnson

The Department of Speech offers seven basic areas of emphasis: rhetoric and public address, communication theory, drama, homiletics, oral interpretation, and broadcasting. A combination of theory and practice is used to help the student learn to communicate effectively in a wide range of experiences. Students may also have individual help with speech problems.

It has been found that speech is the most widely accepted major for those considering future work in public relations, personnel management, consultancy programs, media communications, and corporate executive training, as well as being a good background study for those considering law, sales, or politics as future career choices. In combination with Biblical studies, speech has been used as a basic preparation for those interested in attending seminary after graduation.

Beyond this, the speech major is an excellent choice for those who intend to go on to graduate training and for those wishing to teach secondary school.

Private speech courses in preparation for recital, public performance, or contests are available in the department.

Requirements for a Major in Speech. Forty-five quarter hours including the following courses:

110	Fundamentals of Speech.....	5
212	Argumentation and Debate.....	4
242	Fundamentals of Oral Interpretation.....	5
322	Persuasive Communication.....	3
411	History of Public Address	5

Twenty-three quarter hours of electives in Speech with the addition of such courses in other disciplines as the student and adviser deem necessary to attain the student's goals.

Requirements for a Minor in Speech. Twenty-four quarter hours including Fundamentals of Speech 110, Fundamentals of Oral Interpretation 242, and Argumentation and Debate 212, or Persuasive Communication 322.

Broadcasting is offered as an interdisciplinary major in the department. The combination of courses is designed to enable the student to gain proficiency in the many areas involved in mass communications. The major is para-professional in nature and emphasizes the practical aspects of broadcasting with the theoretical. WCDR-FM, a 3600 watt community service station on the campus, gives the student a varied background in the many facets of station operation including on-the-air training. Cedarville graduates have had excellent success in broadcasting careers over the past several years.

Requirements for a Major in Broadcasting. Seventy quarter hours including the following courses:

BA252	Human Relations Management	4
BA263	Principles of Advertising	4
LL225	Creative Writing	3
PY160	General Psychology.....	5
SP130	Introduction to Broadcasting.....	3
SP242	Fundamentals of Oral Interpretation	5
SP223	Group Discussion	3
SP230-330	Radio Production	2-12*
SP323	Organizational Communication.....	3
SP333	Radio Program Processes	3
SP460B	Seminar in Broadcasting	3**
SP470B	Independent Study in Broadcasting.....	1-4
SS261	American National Government.....	5
SS262	American State and Local Government	4

Electives chosen by student and adviser to best prepare to meet his future goals in mass communications.

*Students may substitute a course in radio electronics from an accredited school for some of these hours.

**Training in television broadcasting including "hands-on" experience with camera equipment is now available at Cedarville.

RECOMMENDED PROGRAM FOR A MAJOR IN SPEECH OR BROADCASTING

The following is a suggested first and second year program for either speech or broadcasting majors. The actual class schedule will be developed by the student and his adviser.

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES
New Testament Survey, BE 102	-	5	-	
Rhetoric and Composition, LL 120	5	-	-	
Literature and Composition, LL 130	-	3	-	
Man and The Arts, IS 100	-	-	5	
Fundamentals of Speech, SP 110	5	-	-	
Voice and Diction, SP 113	-	-	3	
Biological Science, SM 100	-	5	-	
Physical Science, SM 160	-	-	5	
Introduction to Broadcasting, SP 130	-	-	3	
Physical Education — General, PE 101	1	-	-	<i>Teacher</i> <i>Minister</i> <i>Director of Public Relations</i> <i>Personnel Management</i> <i>Mass Media Communication</i> <i>Manager</i>
Physical Education — General, PE 103	-	-	1	
Evangelism, BE 243	-	3	-	
	<hr/>	<hr/>	<hr/>	
	16	16	17	
Sophomore Year				CAREER OPPORTUNITIES
Theology Survey, BE 230	5	-	-	
Major American Writers, LL 233	-	-	5	
Introduction to Philosophy, BE 220	-	-	5	
Fundamentals of Oral Interpretation, SP 242	5	-	-	
Argumentation and Debate, SP 212	4	-	-	
General Psychology, PY 160	-	5	-	
Introduction to Analysis, SM 185	-	5	-	
American Minorities, IS 213	-	-	5	
Biblical Introduction, BE 232	-	4	-	
Baptist History, BE 340	-	-	3	<i>Station Manager</i> <i>Journalist</i> <i>Salesman</i> <i>Lawyer</i> <i>Politician</i> <i>Broadcast Programmer</i>
Persuasive Communication, SP 322	-	4	-	
Introduction to Dramatic Art, SP 141	3	-	-	
	<hr/>	<hr/>	<hr/>	
	17	18	18	

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

110 Fundamentals of Speech**5 hours**

A normal prerequisite for other courses in speech, the fundamental course offers theory and practice in basic speech skills for extemporaneous speaking, discussion, debate, and the use of voice and action in oral interpretation of prose and poetry. Students gain extensive training in public speaking as an art.

123 Voice and Diction**3 hours**

Special training in voice usage for speaking is balanced with an emphasis upon the correction of deviate voice qualities and imperfect enunciation.

130 Introduction to Broadcasting**3 hours**

Includes a study of the history and development of broadcasting with emphasis on speaking in the radio situation. The course gives the student practical training as well as theory in mass communications. Students receive practice in preparing and presenting talk and interview materials.

141 Introduction to Dramatic Art**3 hours**

The course involves a study of the history and development of the theatre; dramatic literature from a production point of view; stagecraft, acting, and directing.

212 Argumentation and Debate**4 hours**

A study of principles and practice of debate, the course includes a study of typical questions used in intercollegiate debate as well as the theory involved in logical preparation and refutation of a case.

223 Group Discussion**3 hours**

Group interaction and principles of directing effective groups are studied in an attempt to develop individual understandings of group processes. The different aims of discussion situations are emphasized.

230 Radio Production**2 hours**

An attempt to combine communication theory with practice, radio production provides the student with on-the-air experience on WCDR-FM. The student is trained in the diverse areas of broadcasting including production, traffic, news, sports, community service, and others. The course is repeatable to a total of six hours. Students should plan a minimum of hours work in the station per week. *Prerequisite:* SP 130

232 Introduction to Mass Media**5 hours**

A survey of contemporary mass media with attention to the nature, role, structure, influence, operation, and problems to newspapers, magazines, radio, and television journalistic activities.

240 Stagecraft**2 hours**

The theories and techniques of designing, building, painting, and lighting stage settings; organization and operation of production crews; theories and methods of costuming productions are stressed.

241 Fundamentals of Oral Interpretation**5 hours**

The effective reading and interpretation of prose and poetry with expression is the goal of the oral interpretation course. The student studies the theories of several authors in the area and has a chance to practice applying the theories to specific literary works.

243 Principles of Acting**3 hours**

Study in the principle theories and methods of acting is balanced with practice of stage movement and voice. Principles of physical and emotional response on stage are taught along with the characteristics of various dramatic genres.

320 Intercollegiate Debate**2 hours**

Participation in intercollegiate tournaments at the novice level using the current debate propositions, will give the student a chance to apply his theory and ability to actual competitive debating. One of the oldest of the educational curricula, the course stresses the ethical theories of debate and attempts to allow the student to become involved in national issues as well. The course is repeatable to a total of six credit hours.

322 Persuasive Communication Theory**3 hours**

Methods of applying contemporary communication theories on attitude, involvement, and change, are combined with classical positions on the principles and methods of persuasive communications. Attention is given to the study, analysis, and delivery of persuasive speeches in a free society. The student is given background in the rhetorical criticism of logical, emotional and ethical proofs.

323 Organizational Communication**3 hours**

A study of the usage of communication for the organizational structure including parliamentary procedure, problem solving, discussion, and committee structures for the person potentially involved in either private or corporate organizations. The course will include theory and practice in both inter- and intra- organizational communication.

330 Advanced Radio Production**2 hours**

An advanced workshop in radio — see SP 230. Repeatable to a total of six hours.
Prerequisite: 130 and 230

333 Radio Program Processes**3 hours**

A study of programming types and methods along with emphasis upon various theories of production, is added to an analysis of station management problems. The student is given help with development of program styles and techniques in many of the areas of mass communication. Research, advertising, and marketing for media usage are also introduced. *Prerequisite:* 130 and 230

340 Principles of Play Directing**3 hours**

A study of methods used in the direction of dramatic presentations with some practice included. *Prerequisite:* SP 141

352 Homiletics**5 hours**

Practice of the skills necessary to the preparation and delivery of sermons of the topical, textual and expository modes is gained along with a study of the theory involved. Students gain practical experience in speaking situations.

411 History of Public Address**2 hours**

Classical through contemporary rhetorical systems and theories are studied and analyzed from the perspective of the rhetorical critic. The development of rhetoric is traced from the Greek period to the present and the student is encouraged to develop further expertise on a particular period of his own choice. Analysis is made of the part that rhetoric has played in the development of philosophies and nations.

420 Advanced Intercollegiate Debating**2 hours**

Varsity intercollegiate competition in debate. See SP 320. Repeatable to six credit hours.
Prerequisite: SP 320 (six credit hours)

440 Private Speech**1-4 hours**

Private speech is designed to give the student individual work in developing material for recital, public performance, or competition with an emphasis upon personal instruction from the department. The course may also be elected by students wishing to correct speech defects or develop new speech patterns. *Prerequisite:* Permission of the instructor

442 Advanced Oral Interpretation**3 hours**

An advanced study in oral interpretation is gained from literary analysis of prose, poetry, and drama. *Prerequisite:* 242

443 Dramatic Literature**4 hours**

An emphasis upon the relationships among styles, theory, criticism, and dramatic construction is gained from a survey of major drama, playwrights, dramatic critics and theorists from the Greek period to the present. This course can be applied to meet English or speech requirements, but not to meet both fields for the same student.

460 Speech Seminar**3 hours**

Alternating courses are available to the advanced student for intensive study of some phase of speech communication field with classroom participation.

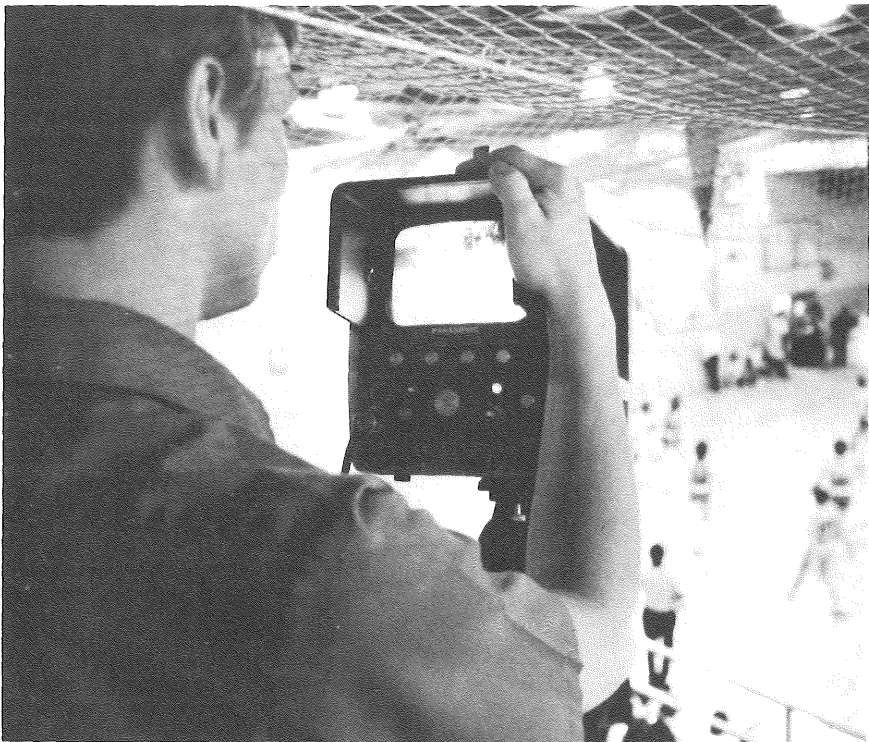
- A. Rhetoric and Public Address
- B. Broadcasting
- C. Homiletics
- D. Special Topics

Prerequisite: Permission of the instructor

470 Independent Study in Speech

1-4 hours

For those with special interests and capabilities, the independent studies can be taken to secure an in-depth background into one of the areas of speech communication. The course is repeatable to a total of eight credit hours in the field.



Education and Psychology

The Department of Education

Professor: Merlin F. Ager, *Chairman*, Dwayne I. Frank

Associate Professors: Irma M. Dodson

Assistant Professors: Lila C. Seaman

Instructor: Howard T. Burt (Part-time)

The Department of Education offers instruction with the purpose of providing competent, enthusiastic teachers for public, Christian and missionary schools. Approval by the State of Ohio Department of Education has been granted to offer programs leading to the four-year Ohio teaching certificate in the following areas: (1) *Elementary Education* (grades 1-8); specialization is also available in Physical Education and Music. (2) *Kindergarten-Elementary Education* (grades K-8). (3) *Secondary Education* (grades 7-12); teaching fields include biology, bookkeeping-basic business, chemistry, English, general science, health, history, mathematics, music, physical education, physics, political science, sales-communication, comprehensive science, social psychology, comprehensive social studies and speech. (4) *Special Teaching* (grades K-12) in music and physical education.

Individualized programs are possible for those interested in teaching grades five through eight (*middle school*). Programs in special education, comprehensive business education, and other disciplines not offered at Cedarville are often available at nearby universities, greatly expanding opportunities for the Cedarville student.

Those interested in being especially qualified for teaching in *Christian Day Schools* should follow these guidelines:

1. Complete the regular teacher education programs.
2. Enroll in the following courses within the general education requirements of the college.
 - a. Introduction to Philosophy (humanities elective)
 - b. Biblical Interpretation (Bible elective)
 - c. One of the following (Bible elective)
 - The Four Gospels (recommended for primary teachers)
 - An Old Testament book study course (recommended for intermediate teachers)
 - Christian Evidences (recommended for secondary teachers)

3. Enroll in the following additional courses
 - a. The Christian School
 - b. *One* of the following:
The Inductive Method of Bible Study
Methods of Bible teaching
4. Student Teach in a Christian Day School
(When placement is not possible, three (3) hours of student teaching in Christian Education will be required in addition to the regular student teaching.)

Those completing the Christian Day School program will receive special recognition for so doing from Cedarville College.

Students completing programs leading to Ohio certification will be able to obtain certification in most states. Those planning to teach in states other than Ohio should consult with the Education Department in order to be aware of special requirements and problems in those states.

Admission to and Retention in the Teacher Education Program

Students may apply for admission to the Teacher Education Program near the conclusion of their sophomore year, generally the spring quarter. To be admitted, they must meet the following requirements:

1. Minimum cumulative GPA of 2.4 in all courses.
2. Minimum cumulative GPA of 2.4 in teaching field courses.
3. A grade of C or above in all communication courses.
4. Minimum percentile rank of 35 on the English Proficiency Exam using college sophomore norms.
5. Recommendation of all teaching field advisers and approval of the Teacher Education Committee.
6. Completion of the Zaner Bloser handwriting course (elementary only).
7. Completion of at least one POPE:
8. Completion of Human Growth and Development or Educational Psychology.
9. Completion of Foundations of Education.

Retention in the program and admittance to student teaching require the following in addition to the admission requirements:

1. The grade of C or above in all professional education courses and teaching field courses.
2. Recommendation of all teaching field departments.
3. Completion of 130 hours to student teach fall quarter.
Completion of 145 hours to student teach winter quarter.
Completion of 160 hours to student teach spring quarter.

Elementary and Kindergarten Education Programs

Elementary education certification includes grades 1-8. The elementary education certificate may be validated for kindergarten upon successful completion of eight quarter hours in kindergarten methods and materials and a course in Developmental Psychology.

Programs in elementary education are also available in physical education and music and qualify one to teach that subject in grades K-8. Information regarding these programs is available in the Education Office.

Courses for the elementary education program in addition to the college's general education requirements include the following:

Music in the Elementary School	3
School Health Program	4
Physical Education in the Elementary School	3
Mathematics for Elementary Teachers	10
United States History	10
World Geography	5
Social Science Electives	7
General Psychology	5
Planned Observation & Pre-vocational Experience	0
Planned Observation & Pre-vocational Experience	1
Foundations of Education	5
Human Growth and Development	5
Measurement and Evaluation	3
Arts and Crafts in the Elementary School	3
Children's Literature	5
Teaching Elementary Mathematics & Science	5
Teaching Reading	5
Teaching Language Arts and Social Studies	5
Supervised Teaching and Seminar	15

The following is a list of courses often taken in the respective years. *It is suggestive only.* Students should plan their schedules carefully with their adviser's assistance. An average quarterly load of 16 hours is sufficient for a four year program.

RECOMMENDED PROGRAM FOR ELEMENTARY EDUCATION MAJORS

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	CAREER OPPORTUNITIES <i>Teacher in Elementary School</i> <i>General (1-8)</i> <i>Music (K-8)</i> <i>Physical Education (K-8)</i> <i>Christian School</i> <i>Special (K-12)</i>
Old Testament Survey, BE 101	5	-	-	
New Testament Survey, BE 102	-	5	-	
General Psychology, PY 160	-	-	5*	
Man and the Arts, IS 100	-	-	5*	
Rhetoric and Composition, LL 120	5*	-	-	
Literature and Composition, LL 130	-	-	3*	
School Health Program, PE 313	-	-	4 ⁺	
Physical Science, SM	-	5*	-	
Fundamentals of Speech, SP 110	-	5	-	
General Physical Education, PE 101, 102, 103	1	1	1	
Foundations of Social Science, SS 100	5	-	-	CAREER OPPORTUNITIES <i>Teacher in Elementary School</i> <i>General (1-8)</i> <i>Music (K-8)</i> <i>Physical Education (K-8)</i> <i>Christian School</i> <i>Special (K-12)</i> <i>Physical Education</i> <i>Music</i>
	16	16	18	
Sophomore Year				
Planned Observation and Pre-Vocational Experience, ED 201	0	-	-	
Theology Survey, BE 230	-	5*	-	
Foundations of Education, ED 200	-	-	5*	
Human Growth and Development, PY 260	-	-	5	
Literature Elective, LL 231, 232, 233, 241, or 242	5*	-	-	
Mathematics for Elementary Teachers, SM 182-183	-	5	5	
Biological Science, SM	5	-	-	
United States History, SS 211, 212	5	5	-	
	15	15	14	CAREER OPPORTUNITIES <i>Teacher in Elementary School</i> <i>General (1-8)</i> <i>Music (K-8)</i> <i>Physical Education (K-8)</i> <i>Christian School</i> <i>Special (K-12)</i> <i>Physical Education</i> <i>Music</i>
Junior Year				
Planned Observation and Pre-Vocational Experience, ED 301	1			
Baptist History, BE 340	3			
Children's Literature, ED 320	5			
Teaching Elementary Math and Science, ED 330	5			
Teaching of Reading, ED 340	5			
Teaching Language Arts and Social Studies, ED 350	5			
Music in the Elementary School, FA 272	3			
World Geography, Western Hemisphere, SS 251	5			
Social Science Elective, SS	3-5			CAREER OPPORTUNITIES <i>Teacher in Elementary School</i> <i>General (1-8)</i> <i>Music (K-8)</i> <i>Physical Education (K-8)</i> <i>Christian School</i> <i>Special (K-12)</i> <i>Physical Education</i> <i>Music</i>
Measurement and Evaluation, ED 360			3	
Physical Education in the Elementary School, PE 210			3	
Humanities Elective			5	
Arts and Crafts in the Elementary School, ED 228			3	
Senior Year				
Bible Electives			6	
Supervised Teaching and Seminar, ED 450			15	
Electives			20-22	
Social Science Electives, SS			3-4	

⁺Scheduled in Winter and Spring quarters
*May be scheduled any quarter

Middle School Program

Students planning to teach in grades five through eight are asked to plan, with their academic counselor’s help, an adjusted, individualized program which would better prepare them for teaching in schools for the pre-adolescent. Basically the adjustment involves a reduction in the number of education courses and a careful scheduling of additional content courses. The education department should be consulted in this regard.

Secondary Education Program

Secondary level certification includes grades 7-12. In general, all students are encouraged to qualify in a minimum of one comprehensive teaching field or two non-comprehensive teaching fields. One of these fields must also qualify as a major.

Professional education requirements include the following:

	<i>Quarter hours</i>
ED200	Foundations of Education4
ED201	Planned Observation and Pre-vocational Experience0
ED301	Planned Observation and Pre-Vocational Experience1
PY260	Human Growth and Development5 (Prerequisite: PY160) or
PY270	Educational Psychology4 (Prerequisite: PY160)
ED300	Principles of Teaching5 (not required of Music special, P.E. special, P.E.- Health combination)
ED450	Supervised Teaching and Seminar15 (Additional course work is necessary in education, psychology, or subject field methods to total 32 quarter hours.)
Electives.....	3

All Secondary education students must take a mathematics course as the Science-Mathematics elective under general education.

Specific teaching field requirements include the following:

BIOLOGICAL SCIENCE (34)

SM104	Introduction to Cell Biology	5
SM115	General Zoology	5
SM134	General Botany	5
SM151	General Chemistry	4
	Biology Electives	15

BOOKKEEPING-BASIC BUSINESS (30)

BA101, 2	Prin. of Accounting.....	10
BA231	Principles of Economics.....	5

(Acceptable courses include Business Law, Principles of Organization and Management, Consumer Economics, and World Regional Geography.)

CHEMISTRY (32)

SM151, 2	General Chemistry	8
SM254	Quantitative Analysis.....	4
SM257, 8	Organic Chemistry	8
	Electives from SM153, 271, 2, 3, 255, 259, 356, 451, 2, 3.....	12

ENGLISH (48)

LL120	Rhetoric and Comp.	5
LL130	Literature and Comp.....	3
LL225	Creative Writing	3
LL231	World Literature	5
LL232, 3	Major American Writers	
LL241, 2	or Maj. British Writers.....	5
LL305	The English Language	5
LL306	Introduction to Linguistics..	3
LL307	Modern Grammar.....	3
LL335	Shakespeare	5
LL352	Developmental Reading	3
	Literature Electives	3

GENERAL SCIENCE (33)

SM104	Introduction to Cell Biology	5
SM115	General Zoology	5
SM134	or General Botany	5
SM151, 2	General Chemistry	8
SM166	Intro. Physical Geology	5
SM264	Introductory Astronomy.....	5
	Electives from Biology, Chemistry, Physics	5

HEALTH (Minor, 30)

See the P.E. Division for teaching field requirements.

HISTORY (45)

SS211, 2	United States History.....	10
SS201, 2, 3	His. Western Civ.....	9
SS400	History Seminar	5
SS316	History Far East	3
	Electives	18

MATHEMATICS (30)

SM281, 2, 3	Analytic Geom. Cal.....	15
	Electives from 300 or 400 level	
	Mathematics courses	15

MUSIC

45 hours for Secondary
75 hours for Special
30 hours for Elementary
(See the Music Division for teaching field requirements.)

PHYSICAL EDUCATION

68 hours Special or Comprehensive
48 hours with Secondary Teaching Field
35 hours with Elementary Teaching Field
(See the P.E. Division for teaching field requirements.)

PHYSICS (33)

SM151, 2	General Chemistry	8
SM271, 2, 3	General Physics.....	15
	Electives from SM376, 278, 9.....	10

POLITICAL SCIENCE (30)

SS261	American Nat. Gov.	5
SS262	Amer. State Loc. Gov.....	4
SS362, 3	Political Theories	6
SS364	International Relations	5
SS365	Comp. European Gov.....	3
SS461	Political Dynamics.....	3
SS493	Seminar in Soc. Sci.	5

SALES-COMMUNICATION (30)

SM120	Intro. to Computer Pro- gramming	1
BA111	Intro. to Data Processing.....	3
BA261	Principles of Marketing.....	4
BA216	Business Communication	3
BA361	Sales Management	4
BA263	Principles of Advertising.....	4
	Business Electives	11

(Acceptable courses include Prin. of Accounting and World Regional Geography.)

SCIENCE (Comprehensive, 92)

SM104	Intro. to Cell Biology	5
SM115	General Zoology	5
SM134	General Botany	5
SM151, 2	General Chemistry	8
SM166	Intro. Physical Geology	5
SM271, 2, 3	General Physics	15
SM264	Intro. Astronomy	5
SS251, 2	World Regional Geography	8
Biology Electives		19
Chemistry Electives		12
Physics Electives		5

SOCIAL PSYCHOLOGY (36)

PY260	Human Growth & Development	5
PY160	General Psychology	5
BE220	Philosophy	5
PY264	Psychology of Abnormal Behavior	5
PY270	Educational Psychology	4
PY365	Psychology of Learning	4
PY369	Social Psychology	4
PY372	Psychology of Personality	4

SOCIAL STUDIES (Comprehensive, 90)

SS201, 2, 3	His. Western Civ.	9
SS211, 2	United States History	10
SS400	History Seminar	5
SS316	History Far East	3
BA231, 2	Prin. of Economics	10
History Elective		3
SS251	World Regional Geog. Western Hemisphere	5
SS261	American Nat. Gov.	5
SS230	Prin. of Sociology	4

Additional hours must be taken to complete at least one of the following areas of concentration:

History-45 hrs. (includes 30 hrs. required)

Economics-30 hrs. (including BA231, 2)

Pol Science-30 hrs. (including SS493)

Sociology-30 hrs. (including SS230)

SPEECH (45)

SP110	Fund. of Speech	5
SP141	Intro. to Dramatic Art	3
SP123	Voice and Diction	3
SP130	Intro. Broadcasting	3
SP212	Argumentation and Debate	4
SP223	Group Discussion	3
SP322	Persuasive Communi- cations	3
Electives from 240, 243, 411, 442, 443, 460, 470		12



A. EDUCATION

200 Foundations of Education 5 hours

An introduction to the discipline of education. The role of the school in the American society. Current problems and the resulting curricular changes emphasized. Teaching as a career. Includes extensive field experiences.

201 Planned Observation and Pre-Vocational Experience 0 hours

Each student arranges 25 hours of visitation time in a public school during which he observes and participates in classroom activities. A follow-up report is required.

210 Education of the Slow Learning Child 3 hours

A survey of the historical, philosophical, sociological and psychological bases for the education of the educable mentally retarded child. Characteristics and needs of this type of child and current programs for meeting those needs are presented.

228 Arts and Crafts in the Elementary School 3 hours

Philosophy, methods and materials of art instruction. Emphasizes creative work, using simple tools and inexpensive materials.

300 Principles of Teaching 5 hours

A general methods course concerned with the instructional process. Skills developed in stating objectives, developing units of instruction and Learning Activities Packages, using a variety of teaching techniques and strategies, and evaluating learning. Microteaching experiences included. *Prerequisite:* Admission to the Teacher Education Program

301 Planned Observation and Pre-Vocational Experience 1 hour

Each student arranges 25 hours of visitation time in a public school during which he observes and participates in classroom activities. Follow-up report is required. *Prerequisite:* ED201

310 Short Term Teaching Program 1 hour

A one week experience designed to give the prospective teacher a short but concentrated look at some facet of education somewhat different than the typical classroom experience; e.g. reading clinic, outdoor education camp, nursery school, body management program, innovative school settings, etc. *Prerequisite:* Permission of the instructor

320 Children's Literature 5 hours

A survey of the early history, major types, values, modern trends, and suggested selections of books for the elementary literature program. *Prerequisite:* Admission to the Teacher Education program

330 The Teaching of Elementary Mathematics and Science 5 hours

Methods of instruction with emphasis on modern trends. Preparation and evaluation of instructional materials. *Prerequisite:* SM182-183 and admission to the Teacher Education Program

340 The Teaching of Reading 5 hours

Includes basic principles, current practices, problems and issues, evaluation of textbooks and materials utilized in reading. Laboratory experiences included. *Prerequisite:* Admission to the Teacher Education Program

350 The Teaching of Language Arts and Social Studies 5 hours

Appraisal of the language arts and social studies — objectives, techniques of instruction, experience units, teaching aids and resource materials. *Prerequisite:* Admission to the Teacher Education Program

352 Developmental Reading 3 hours

A study of extension of reading skills beyond the basics. Improvement of speed, perceptual development, critical reading and the like. Consideration of reading in various subject areas. Exposure to reading equipment.

360 Measurement and Evaluation**3 hours**

Test construction, standardized testing, interpretation of educational data, and selected pupil appraisal techniques. *Prerequisite:* Admission to the Teacher Education Program

370 The Christian School**3 hours**

Purposes and practices unique to the Christian School; integrating Christian philosophy and subject matter. Historical development of Christian Schools in the United States with implications for present trends.

400 Independent Study in Education**1-4 hours**

Investigation of contemporary topics in education through reading, writing or creative projects. *Prerequisite:* 15 hours in Education

401 Early Childhood Education**4 hours**

A consideration of the function of pre-school education in the total life of the child including a study of the research and theory of his physical, mental, emotional, and social growth. Discussion of current pre-school and primary programs. *Prerequisite:* 10 hours of 300 level education courses

403 Kindergarten Curriculum and Methods**4 hours**

A study of purposes, content, methods and resources for teaching and learning in kindergarten. *Prerequisite:* ED401

440 Special Student Teaching**9-15 hours**

Occasionally unusual situations arise which entail special provisions; e.g. summer school student teaching for experienced teachers.

450 Supervised Teaching and Seminar**15 hours**

Most directed teaching is done in nearby schools. Opportunities for placement in Christian Day Schools and on the mission field are available. One quarter must be reserved. The seminar includes a study of contemporary topics in education. *Prerequisite:* All required education courses



The Department of Psychology

Professors: Stanley N. Ballard, *Chairman*; Jack H. Scott

Associate Professor: Robert D. Abbas

The objectives of the Department of Psychology are:

1. To provide an intensive introduction to the basic problems of the science of psychology, their historical development, and the important practical issues to which they are related.
2. To provide a core of courses in the discipline that will enable students to gain the background necessary for graduate study in psychology.
3. To aid students in their personal adjustment to everyday life through an understanding of human behavior.
4. To provide courses in psychology necessary for teacher certification.
5. To prepare students to be a "generalist" or a middle level professional person who will work directly with people in out-patient or in-patient settings. Career opportunities are beginning to open up for college graduates who have majored in psychology. Often the student will have to "search out" the job opportunities, but they are becoming more available. Opportunities can be found in state hospitals and mental health centers, state institutions for the retarded and county programs for the retarded, community health and social agencies, geriatric facilities, and in certain correctional and rehabilitation centers.

Requirements for a Major in Psychology. Fifty-five quarter hours in Psychology including:

160	General Psychology	5
261	Psychological Statistics I.....	5
264	Psychology of Abnormal Behavior	5
361	History and Systems of Psychology	4
365	Psychology of Learning.....	4
366	Fundamentals of Counseling.....	5
368	Experimental Psychology	5
369	Social Psychology.....	4
464A	Literature Seminar in Psychology	4
	Additional hours in Psychology.....	15

Majors in psychology are encouraged to take a broad spectrum of courses in their undergraduate education. Course work in biology, mathematics, and philosophy is highly desirable.

SM120, 216, 303, 306, 184, 185, 281, 282, 283, 384 and BE220 and 322 are courses that are especially relevant to the psychology major.



Requirements for a Minor in Psychology. Twenty-four quarter hours in psychology including 160 and 264.

RECOMMENDED PROGRAM FOR A MAJOR IN PSYCHOLOGY

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	CAREER OPPORTUNITIES <i>Counselor in Local Church</i> <i>Social Agencies</i> <i>Geriatric Centers</i> <i>Rehabilitation Centers</i>
Old Testament Survey, BE 101	5	-	-	
New Testament Survey, BE 102	-	5	-	
General Psychology, PY 160	-	-	5*	
Man and the Arts, IS 100	-	-	5*	
Rhetoric and Composition, LL 120	5*	-	-	
Literature and Composition, LL 130	-	-	3*	
Bible Elective, BE	-	-	3	
Physical Science, SM	-	5*	-	
Fundamentals of Speech, SP110	-	5	-	
General Physical Education, PE 101, 102, 103	1	1	1	<i>Teacher of Psychology in High School</i>
Foundations of Social Science, SS 100	5	-	-	
	<hr/> 16	<hr/> 16	<hr/> 16	
Sophomore Year				
Theology Survey, BE 230	-	5*	-	
Literature Elective, LL 231, 232, 241, 242	5*	-	-	
Human Growth and Development, PY 260	5	-	-	
Psychological Statistics I, PY 261	5	-	-	
Psychology of Abnormal Behavior, PY 264	-	-	5	
Fundamentals of Counseling, PY 366	-	5	-	
Social Psychology, PY 369	-	-	4	
Bible Elective, BE	-	-	3	
Biological Science, SM	-	5*	-	
Science Elective, SM	-	-	5	
	<hr/> 15	<hr/> 15	<hr/> 17	

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

Requirements for a Major in Behavioral Science. A major designed for students interested in individual and group behavior. This area is recommended for students who desire to work with people in the various settings offered by the fields of psychology and social work. Eighty quarter hours including:

160	General Psychology.....	5
264	Psychology of Abnormal Behavior.....	5
365	Psychology of Learning.....	4
366	Fundamentals of Counseling.....	5
368	Experimental Psychology.....	5
SS230	Principles of Sociology.....	4
SS431	Introduction to Social Work.....	3
SS432	Social Casework.....	5
261	Psychological Statistics or.....	5
SS493	Social Science Seminar.....	5
499	Psychology Internship or	
SS499	Social Science Internship.....	5-15
SM120	Introduction to Computer Programming.....	1
	Additional hours in Psychology and/or Sociology.....	23

160 General Psychology — A, W, Sp, Su **5 hours**

Designed to provide a survey of modern scientific psychology. The course content is centered on such topics as maturation, learning, sensation, perception, motivation, thinking, remembering, emotion, intelligence, and personality development.

260 Human Growth and Development *A, W, Sp, Su* **5 hours**

An analysis of the physiological and psychological development of the individual from conception through adolescence. *Prerequisite:* PY160

261 Psychological Statistics I — A, Sp **5 hours**

Designed to provide an elementary coverage of descriptive and sampling statistics commonly used in psychology. This includes problems of measurement, measures of central tendency and dispersion, linear correlation, prediction, and simple tests of significance. *Prerequisite:* PY160

264 Psychology of Abnormal Behavior — A, Su **5 hours**

A course dealing with the appropriate and inappropriate reactions to frustration and stress; solutions of conflicts, fears, and anxiety; building emotional stability and preventing mental illness. The major categories of mental illness and maladjustment, including the psychoses, the neuroses, mental deficiency and anti-social behavior are discussed with emphasis placed on causes, symptoms, and methods of therapy. *Prerequisite:* PY160

270 Educational Psychology — A, Su **4 hours**

The application of principles of human development and learning to the problems of education and classroom learning. *Prerequisite:* PY160



360 Psychology of Exceptional Children — Su 4 hours

A survey of the needs and problems of both the gifted and the slow learner with special emphasis placed upon teaching these children. *Prerequisite:* PY 160

361 History and Systems of Psychology — A 4 hours

Major trends in the development of psychology from its beginning to the present. Emphasis is placed upon contemporary theory. *Prerequisite:* PY160

362 Psychological Statistics II — A, Sp, Su 5 hours

Statistical methods and interpretations encountered in experimental studies and presentations of behavioral data. Analysis of variance and covariance techniques are emphasized. *Prerequisite:* PY261

363 Psychological Measurement — Sp 5 hours

An analysis of theoretical principles and assumptions basic to the measurement of human characteristics and behavior. Offers training in the construction, selection and use of psychological tests. *Prerequisite:* PY261

365 Psychology of Learning — W 4 hours

Concepts and theories of learning with emphasis placed on personal applications of accepted procedures. *Prerequisite:* PY160

366 Fundamentals of Counseling — A, Sp**5 hours**

An introductory course emphasizing the underlying philosophies, current theories, and accepted procedures of counseling. *Prerequisite:* PY160

368 Experimental Psychology — W**5 hours**

An introduction to the experimental method in the study of behavior. Class and laboratory work are designed to acquaint the student with the logic of science and psychology and the principles of research methodology. The student will design, carry out, and write up a research project. *Prerequisite:* PY261

369 Social Psychology — Sp**4 hours**

The study of the behavior of individuals as it is influenced by past and/or present interactions with social factors. *Prerequisite:* PY160

372 Psychology of Personality — W**4 hours**

Contemporary theories of the development, organization, and dynamics of personality. *Prerequisite:* PY160

460 Independent Study in Psychology — A, W, Sp, Su**1-4 hours**

Independent research to be carried out by the advanced psychology student in an area of interest and usefulness to the student. *Prerequisite:* Twelve quarter hours of Psychology and permission of instructor

463 Developmental Psychology**4 hours**

Major theoretical systems relevant to developmental psychology are examined with emphasis upon the study of cognitive, perceptual, and symbolic changes manifested in childhood and adolescence. *Prerequisite:* PY160

464 Seminar in Psychology**A. Literature Seminar**

Reports and discussions of research literature in psychology.

B. Special Topics Seminar

Various topics to be offered as interest may demand. Some typical topics studied: (a) Physiological Psychology, (b) Sensation and Perception, (c) Motivation, (d) Clinical Psychology, (e) Group Dynamics, (f) Research Design in Psychology, (g) Behavior Problems in Children, and (h) Psycholinguistics.

All psychology majors are required to take PY464A during their senior year; PY464B is available to student with advanced standing in psychology. *Prerequisite:* Majors or minors in psychology and consent of instructor

499 Psychology Internship — A, W, Sp, Su**5-15 hours**

Junior and Senior psychology majors who engage in psychological activity at a clinic, hospital, or other mental health institution may register for 5 to 15 hours credit. The approval of the Department is necessary for any proposed internship. One member of the psychology department will supervise the student's internship. The psychology department will determine the amount of credit hours that will be given for individual work experience.

Health and Physical Education

Professor: Donald Callan, *Chairman*, June F. Kearney

Associate Professor: Maryalyce Jeremiah

Assistant Professor: Elvin R. King

Part-Time Teacher: Bob White

This division seeks to provide a program of physical development and education in the fundamentals of organized play, a sense of good sportsmanship in the total development of wholesome and effective Christian character, and a course of study designed to aid those looking forward to teaching health and physical education or coaching athletics.

Theory courses, along with practical experience, are designed to prepare students for work in physical education, various fields of camping, recreation, or to administer youth activities in churches and youth organizations.

Requirements for a Comprehensive Teaching Major in Physical Education. Sixty-eight quarter hours. Majors are required to spend one quarter as an assistant in general physical education classes.

101, 102, 103	Activity Courses.....	3
122	First Aid & Safety Education.....	5
131	Foundations of Physical Education.....	3
210	Physical Education in the Elementary School.....	3
212	Games and Rhythmics	3
213	Gymnastics and Tumbling	3
**291 or *293	Individual and Dual Sports	4
313	School Health Program.....	4
*361	Team Sports for Women or **Coaching.....	3-4
362	Adapted Physical Education	3
363	Movement Education	3
390	Physiology of Exercise.....	4
392	Kinesiology.....	3
393	Principles of Physical Education.....	3
460	Methods of Teaching Physical Education	2
480	Organization and Administration of Physical Education.....	4
493	Evaluation in Physical Education.....	3
SM216, 217	Human Anatomy and Physiology.....	10

*Women **Men



Requirements for a Major in Physical Education with a Secondary Teaching Field. Fifty-two quarter hours. Majors are required to spend one quarter as an assistant in general physical education classes.

122	First Aid & Safety Education.....	5
131	Foundations of Physical Education	3
212	Games and Rhythmics	3
213	Gymnastics and Tumbling	3
**291 or *293	Individual and Dual Sports	4
*361	Team Sports for Women or **Coaching	4-6
390	Physiology of Exercise.....	4
392	Kinesiology	3
393	Principles of Physical Education.....	3
460	Methods of Teaching Physical Education	2
480	Organization and Administration of Physical Education	4
493	Evaluation in Physical Education.....	3
ED300	Principles of Teaching	5
SM216	Human Anatomy and Physiology	5

Requirements for a Minor in Physical Education with a Secondary Teaching Field. Forty quarter hours.

122	First Aid & Safety Education.....	5
131	Foundations of Physical Education	3
212	Games and Rhythmics	3
213	Gymnastics and Tumbling	3
**291 or *293	Individual and Dual Sports	4
390	Physiology of Exercise.....	4
392	Kinesiology	3

- 362 Adapted Physical Education — A** **3 hours**
A study of functional and physical defects resulting from physiological and anatomical variations of typical and atypical students, and the psychological implications as related to the physical education program.
- 363 Movement Education — Sp** **3 hours**
An investigation of basic movement and how it can be included in the physical education programs as an instructional activity.
- 371 Coaching Football** **3 hours**
The organization, skills, techniques, and strategy of football.
- 372 Coaching Basketball — A** **3 hours**
The organization, skills, techniques, and strategy of basketball.
- 373 Coaching Track — W** **3 hours**
The organization, skills, techniques, and strategy of track.
- 381 Coaching Soccer — Sp** **3 hours**
The organization, skills, techniques, and strategy of soccer.
- 382 Camp Administration** **3 hours**
Site selection and development, camp organization, staff recruitment, screening, selection, training and supervision. Budgets, food service, insurance, promotion and public relations.
- 383 Camp Counseling** **3 hours**
Camper needs and skills, techniques of counseling, principles of program planning, special programs, and use of the Bible in camp.
- 390 Physiology of Exercise — W** **4 hours**
A study of the implication of the physiological process of the body under varying circumstances. *Prerequisite:* SM216
- 392 Kinesiology — W, Sp** **3 hours**
Application of the facts and principles of anatomy, physiology, and their relationship to body movement and the teaching of physical education skills. *Prerequisite:* SM216
- 393 Principles of Physical Education — Sp** **3 hours**
The historical development of physical education and its relation to the general field of education, and the analysis of present-day programs and methods in terms of objectives. *Prerequisite:* 131
- 460 Methods of Teaching Physical Education — A** **2 hours**
Methods of instruction, current trends and practice in curriculum planning and the utilization of teaching aids and resource materials.
- 461 School Health Instruction — A** **5 hours**
Methods of instruction with an emphasis on curriculum planning and sequence; individual teaching experiences demonstrating the student's understanding and use of current trends in methods, teaching aids, and resource materials.
- 470 Physical Education Seminar — A, W, Sp** **1-3 hours**
Research problems are conducted by major Physical Education students to develop their understanding and appreciation of problems in the field and to develop skill in presenting theories and hypothesis for analysis in group settings.
- 480 Organization and Administration of Physical Education — A** **4 hours**
The study of the principles of adaptation and selection of activities, examination and grouping of pupils, provision and care of equipment, departmental organization, maintenance of facilities, and techniques of evaluation. *Prerequisite:* 131

490 Independent Study in Physical Education — A, W, Sp

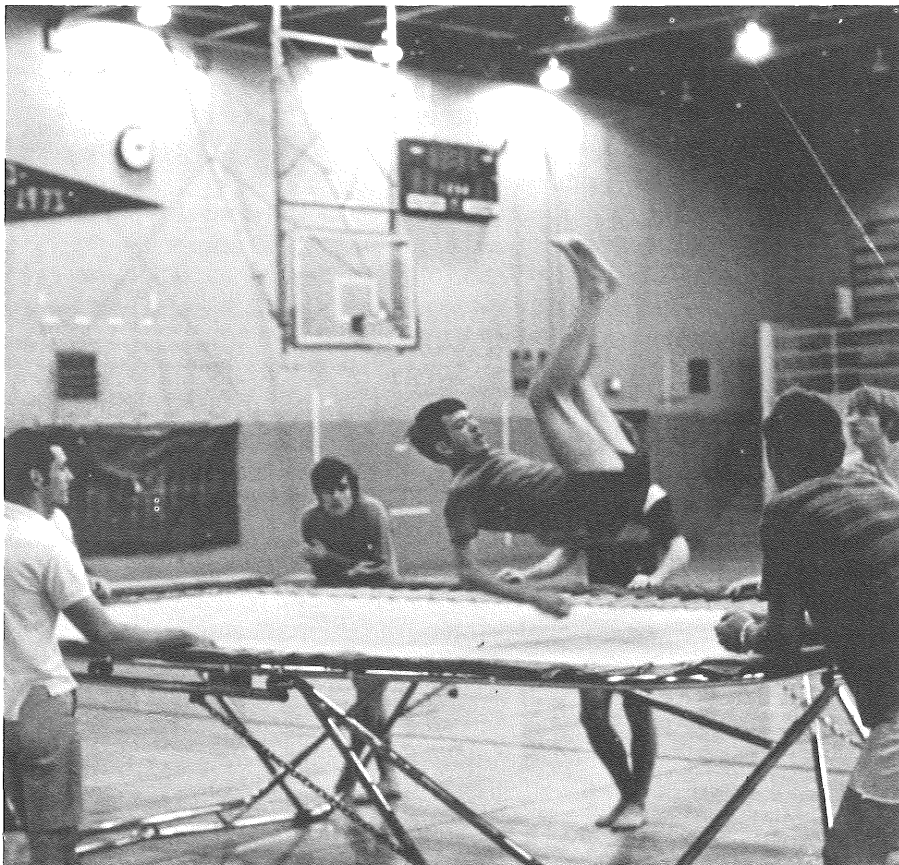
1-3 hours

Independent study by major students of advanced standing toward the understanding and appreciation of problems in Physical Education. This course is intended to give the student the opportunity to develop skills in the use of literature, and in the appropriate techniques in the solutions of problems.

493 Evaluation in Physical Education — Sp

3 hours

A study of existing programs of evaluation for physical education programs with consideration given to techniques of test administration and the organization and interpretation of data collected. *Prerequisite:* 131



Music

Professor: Robert C. Monroe

Associate Professors: David L. Matson, *Chairman*

Assistant Professors: Lyle J. Anderson, Jack R. Payne, L. Daryle Worley

The division of music includes A) Music Theory, B) Music History, C) Church Music, D) Music Education, and E) Applied Music.

This division seeks to provide college work for the serious-minded music student, and music courses on an elective basis for any student; to supply churches with dedicated men and women trained to serve God as church music directors; to prepare music teachers for the public schools, Christian day schools, and the private studio; and to provide the necessary groundwork for graduate study in music.

General Requirements

All students wishing to enroll in any of the various programs offered by the music department must take the Music Placement Exam to complete registration.

All majors must meet the requirements established by the department for Sophomore level performance proficiency in the recital area in order to continue in the music program.

All majors and minors must meet the proficiency standards for piano as established by the department prior to giving their Senior recital. (*)

All majors are required to exhibit a performance level which meets the requirements and standards of the department. This will be accomplished in a recital given during the individual's Senior year.

Bachelor of Arts Programs

Requirements for a Major in Music. Thirty-nine quarter hours of core courses, nine hours in an elected area, completion of general education requirements and prescribed hours of electives.

Core Courses: Music Theory 111-112-113, 211-212-213; Man and the Arts, IS 100, and two period courses (six hours); Music Education 370 A or B; Applied Music — six hours of private instruction (*) and two hours of ensembles.

Elected Areas:

Music Theory 312, 313, 413

Music History — the remaining two period courses, and three quarter hours of 410-B.

(*) Piano proficiency standards may be obtained by writing to the Division of Music.

Church Music 253, 352, and three hours of 410-C.

Applied Music — six additional hours in a recital area (**), and three quarter hours of private instruction electives.

Requirements for a Minor in Music. Twenty-four quarter hours including Music Theory 111-112-113; Man and the Arts, IS 100, and one period course; Music Education 370 A or B; Applied Music — three quarter hours of private instruction and two hours of ensembles, completion of general education requirements and prescribed hours of electives.

RECOMMENDED PROGRAM FOR MUSIC MAJORS

Freshman Year

	Autumn	Winter	Spring
Old Testament Survey, BE 101	5	-	-
New Testament Survey, BE 102	-	5	-
Man and the Arts, IS 100	-	-	5
Fundamental Theory, MU 111-112-113	5	5	5
Applied Music, Private or Class, MU	1	1	1
Applied Music, Ensemble (Elective), MU	1	1	1
Rhetoric and Composition, LL 120	5	-	-
General Physical Education, PE 101, 102, 103	1	1	1
Fundamentals of Speech, SP 110	-	5	-
Foundations of Social Science, SS 100	-	-	5
	—	—	—
	18	18	18

CAREER OPPORTUNITIES

Minister of Music

Music Teacher

Music Therapist

Composer

Sophomore Year

Theology Survey, BE 230	-	5	-
Bible Elective BE	3	-	3
Advanced Theory, MU 211-212-213	3	3	3
Music History — 1600 to 1800, MU 231	3	-	-
Music History — 19th Century, MU 332	-	3	-
Applied Music, Private, MU	1	1	1
Applied Music, Ensemble (Elective), MU	1	1	1
Literature and Composition, LL 130	-	-	3
Foreign Language or Elective	3	3	3
Social Science Elective, SS	3	-	3
	—	—	—
	17	16	17

*Director of Music
and Education*

The above listed freshman and sophomore schedules apply to all elected areas in music. The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

Requirements for a Teaching Field in Elementary School Music. (Only one preparing for or holding a standard elementary certificate may elect this teaching field.) Thirty quarter hours including Music Theory 111-112; Music History 231 or 332; Music Education 270, 271, 275, 370A, 372, and

(**) Not less than twelve hours in the recital area.

376 or 410-D; Applied Music — one hour of ensemble; and, three hours of supervised teaching in elementary school music.

Requirements for a Teaching Field in Secondary School Music. (*) Minimum of 186 quarter hours including requirements for a teaching field in music, completion of general education and professional education courses.

Vocal Emphasis: A minimum of fifty-one quarter hours (plus methods courses) including Music Theory 111-112-113; Music History (choice of three) 132, 231, 332, 333; Music Education 271, 275, 370A, 375; Applied Music — nine hours of private instruction and five hours of ensembles. Suggested methods courses: Music Education 372 and 374.

Instrumental Emphasis: A minimum of fifty-one quarter hours (plus methods courses) including Music Theory 111-112-113; Music History (choice of three) 132, 231, 332, 333; Music Education 370B, 377; Applied Music 187, 191, 193, 195 — nine hours of private instruction and three hours of ensembles. Suggested methods courses: Music Education 372 and 374.

General Music Emphasis: A minimum of fifty-one quarter hours (plus methods courses) including Music Theory 111-112-113; Music History 132, 231, 332, 333; Music Education 271, 275, 370A, 376; Applied Music — nine hours of private instruction and three hours of ensembles. Suggested methods courses: 372 and 374.

(*) Note: The above secondary school programs may be substituted for a music major by meeting the B.A. piano requirement, adding Music Theory 211-212-213, and by performing a one-half senior recital in applied music.

Bachelor of Music Education

The following courses are required for the Bachelor of Music Education degree, and also for the Special Music Certificate which enables one to teach vocal, instrumental, or general music in the schools in grades one through twelve.

General Education — the same general education requirements as for the B.A. degree. No minor field of study is required.

Professional Education — Psychology 160, and 260 or 270; Education 200, 201, 301, and 450. Student teaching must be at both the elementary and secondary levels.

Music Specialization — A minimum of seventy-five quarter hours is required. A full senior recital must be presented. Often the specified number of applied hours will be exceeded.

Vocal Emphasis: Music Theory 111-112-113, 211-212-213, 413; Music History 333 and two of the following three: 132, 231, 332; Music Education 270, 271, 275, 370A, 372, 374, 375, 376; Applied Music 410-E (three

hours of independent study in vocal literature), nine hours of private instruction and seven hours of ensembles.

Instrumental Emphasis: Music Theory 111-112-113, 211-212-213, 413; Music History 333 and two of the following three: 132, 231, 332; Music Education 270, 370B, 372, 374, 376, 377; Applied Music 187, 191, 193, 195 (total of nine hours of instruction), nine hours of private instruction and seven hours of ensembles.

General Music Emphasis: Music Theory 111-112-113, 211-212-213, 413; Music History 132, 231, 332, 333, 410-B (three hours independent study of visual art and literature in relationship to music and two hours of independent study in folk music; Music Education 270, 271, 275, 370A, 372, 374, 376; Applied Music: nine hours of private instruction and seven hours of ensembles.

DIVISIONAL COURSES

400 Music Seminar — A, W, Sp 2 hours

Topics for discussion to be chosen from current literature, to be provocative in nature. Registration may be repeated. *Prerequisite:* Permission of Music Department

410 Independent Study in Music — A, W, Sp 1-4 hours

Research or independent study. Registration may be repeated. *Prerequisite:* Permission of Music Department.

- A — Theory and Composition
- B — History and Literature
- C — Church Music
- D — Music Education
- E — Applied Music

A. MUSIC THEORY

100 Elements of Music — W 3 hours

An introduction to the basic materials and concepts of music. Required of all music majors and minors and all elementary education majors who do not score sufficiently on the Music Placement Examination.

101 Elements of Music — W 2 hours

Designed to widen the student's concept and uses of music. Required of elementary teachers who do not pass the Music Proficiency Test

111-112-113 Fundamental Theory — A, W, Sp 5 hours each quarter

A study of fundamental harmonies and tone relations used in musical composition, approached through analysis, ear training, and keyboard work. *Prerequisite:* Music Theory 101 or a passing grade on the Music Proficiency Test. The student must be able to play easy hymns on the piano.

211-212-213 Advanced Theory — A, W, Sp 3 hours each quarter

An analysis of standard literature, and experimental writing in various forms. *Prerequisite:* Music Theory 111-112-113 and a sight-reading ability of standard church hymns on the piano

312, 313 Counterpoint — W, Sp 3 hours each quarter

A survey of the development of polyphonic music from the two-part forms of sixteenth century ecclesiastical composers to an eighteenth century four-voice fugue in the style of Bach. *Prerequisite:* Permission of the instructor
(Alternate, even years)

**413 Arranging — Sp****3 hours**

A development of skills in the area of instrumental and vocal arranging. *Prerequisite:* Music Theory 211-212-213

B. MUSIC HISTORY**132 Music History — Antiquity to 1600 — A****3 hours**

Emphasis on Medieval and Renaissance music, the beginnings of opera, and the works of Monteverdi and Heinrich Schütz. *Prerequisite:* Permission of the instructor

231 Music History — 1600 to 1800 — A, Su**3 hours**

Special attention given to the music of Monteverdi, Schütz, Lully, Purcell, Corelli, Vivaldi, Rameau, Bach, Handel, the Mannheim school, Gluck, Haydn, and Mozart. *Prerequisite:* Music Theory 111-112-113

332 Music History — 19th Century — W, Su**3 hours**

A study of the music of the Romantic period from Beethoven to Impressionism. *Prerequisite:* Music Theory 111-112-113

333 Music History — 20th Century — Sp**3 hours**

A study of modern music from Impressionism to the Present. *Prerequisite:* Music Theory 211-212-213 and Music History 332

C. CHURCH MUSIC**253 Song Leading — Sp****3 hours**

An elementary course in the mechanics of conducting hymns, a study of the duties of a song leader in organizing a service, and an evaluation of Protestant church music. Recommended for all future pastors and church workers. *Prerequisite:* Music Theory 101 or a passing grade on the Music Proficiency Test

- 352 Organization and Administration of Church Music — W** **3 hours**
 Problems and practices of church music directors, and the organization of church music activities including the graded church choir program. Recommended for all future pastors and church workers. *Prerequisite:* Music Theory 101 or a passing grade on the Music Proficiency Test

D. MUSIC EDUCATION

- 270 Music in the Elementary School — A, W, Sp, Su** **3 hours**
 Philosophy, methods, and materials. *Prerequisite:* Music Theory 101 or a passing grade on the Music Proficiency Test
- 271 Functional Piano — A** **3 hours**
 Development of skills in harmonization at sight, transposition, and playing by ear. *Prerequisite:* Permission of the instructor
- 275 Voice Class Methods — W** **3 hours**
 A study of vocal techniques and problems.
- 370 Conducting** **2 hours**
 A study of the role of a conductor, and the refinement of conducting technique through actual experience with vocal and instrumental groups. Must be a member of a large music ensemble concurrent with the course.
 A — Vocal — Sp
 B — Instrumental — A
Prerequisite: Music Theory 111-112-113 and permission of the Music Division
- 372 Music in the Junior High School — W** **3 hours**
 Philosophy, methods, and materials. *Prerequisite:* Music Education 270
- 374 Music in the Senior High School — A** **3 hours**
 Philosophy, methods, and materials. *Prerequisite:* Music Education 372
- 375 The Vocal Teacher — W** **5 hours**
 Philosophy, learning processes, organizational problems, and practical experience in vocal teaching throughout the school system. *Prerequisite:* Permission of the instructor
- 376 The General Music Teacher — Sp** **4 hours**
 Philosophy, learning processes, organizational problems, and practical experience in coordinating and teaching general music throughout the school system, with emphasis on Junior High. *Prerequisite:* Permission of the instructor
- 377 The Instrumental Teacher — A** **5 hours**
 Philosophy, learning, processes, organizational problems, and practical experience in instrumental teaching throughout the school system. *Prerequisite:* Permission of the instructor
- 473 Piano Pedagogy — Sp** **2 hours**
 Philosophy, methods, and materials.

E. APPLIED MUSIC

Credit in applied music study is based on three to five hours of practice and one lesson per week for one hour of credit. All music majors must give an applied music recital during the senior year.

Eligibility for Applied Music Lessons

1. Original registration is by satisfactorily passing an entrance audition.
2. Continued registration is based upon satisfactory progress, judged



each quarter by the music faculty at the time of applied music jury examinations.

3. Students on academic warning may be denied applied music lessons.
4. A freshman must be enrolled in some additional music course or performing group to be eligible for lessons.
5. A student must be carrying at least ten credit hours in addition to music lessons or pay a \$40 registration fee per quarter hour of lessons.

CLASS INSTRUCTION

183	Piano — A, W, Sp	2 hours each quarter
185	Voice — A, W, Sp	1 or 2 hours each quarter
187	Brass — A, W, Sp	2 hours each quarter
191	Woodwind — A, W, Sp	2 hours each quarter
193	String — A, W, Sp	2 hours each quarter
195	Percussion — A, W, Sp	2 hours each quarter

PRIVATE INSTRUCTION

281	Organ — A, W, Sp, Su	1 or 2 hours each quarter
283	Piano — A, W, Sp, Su	1 or 2 hours each quarter

285	Voice — A, W, Sp, Su	1 or 2 hours each quarter
287	Brass — A, W, Sp, Su	1 or 2 hours each quarter
291	Woodwind — A, W, Sp, Su	1 or 2 hours each quarter
293	String — A, W, Sp, Su	1 or 2 hours each quarter
295	Percussion — A, W, Sp, Su	1 or 2 hours each quarter

ENSEMBLES

381	Concert Choir — A, W, Sp	1 hour each quarter
383	Choralaires — A, W, Sp	1 hour each quarter
384	Collegiate Singers — A, W, Sp	1 hour each quarter
385	Vocal Ensemble — A, W, Sp	1 hour each quarter
	A — Small Group	
	B — Oratorio	
387	Brass Ensemble — A, W, Sp	1 hour each quarter
	A — Small Group	
	B — Brass Choir	
391	Woodwind Ensemble — A, W, Sp	1 hour each quarter
393	Symphony Orchestra — A, W, Sp	1 hour each quarter
394	String Ensemble — A, W, Sp	1 hour each quarter
395	Glee Clubs — A, W, Sp	1 hour each quarter
	A — Ladies Chorus	
	B — Male Chorus	
397	Bands — A, W, Sp	1 hour each quarter
	A — Symphonic Band	
	B — Pep Band	
399	Wind Ensemble — A, W, Sp	1 hour each quarter



Science and Mathematics

Professors: Donald P. Baumann, *Chairman*; Walter L. Griffeth, Daniel E. Wetzell, Larry S. Helmick

Associate Professors: Austin D. Elmore, L. Bert Frye, Lawrence N. Killian

Assistant Professor: E. Dane Harvey

The division of Science is comprised of A) Biology, B) Physical Science and C) Mathematics.

This division aims to acquaint the student with the field of science and to aid him in developing clear and orderly thinking processes through the use of the techniques of science and mathematics. The division seeks to help the student to appreciate the facts of creation as studied in the physical and natural sciences. Such an appreciation is vital to a complete Christian view of the world in which we live.

Requirements for Major in Biology. Forty-five quarter hours in biology, including:

104	Intro. to Cell Biology.....	5
115	General Zoology.....	5
134	General Botany.....	5
303	Ecology.....	5
306	Genetics.....	5
	Electives in Biology.....	20
	Additional requirements	
151, 152	General Chemistry.....	8
153	Qualitative Analysis.....	4
184	Introduction to Analysis (or equivlanet)	5
257	Organic Chemistry.....	4
356	Biochemistry.....	5
440	Seminar.....	1

Students in a premedical or predental program should include:

Mathematics and Physics, electives from

271-272-273, 281-282-283.....20-30

Psychology, electives from

PY160, 260, 264, 366, 463.....10-20

Physical Education and Sociology, electives

from PE122, 123, 250, 313, SS230, 231.....8-20

Students preparing for graduate study are encouraged to include:

271-272-273 General Physics

258, 259 Organic Chemistry.....9

281-282-283 Analytic Geometry and Calculus.....15

Requirements for Major in Chemistry. Forty-eight quarter hours in Chemistry, including:

151-152	General Chemistry.....	8
153	Qualitative Analysis.....	4
254-255	Quantitative Analysis and Analytical Chemistry.....	8
257-258-259	Organic Chemistry.....	13
451-452-453	Physical Chemistry.....	12
	Electives in Chemistry.....	3
	Additional Requirements	
271-272-273	General Physics	15
281-282-283	Analytic Geometry and Calculus.....	15
440	Seminar.....	1

Students preparing for graduate study are encouraged to include:

378-379	Modern Physics.....	10
387	Differential Equations	5

Students in a premedical or predental program should include:

Psychology, electives from PY160,		
260, 264, 366, 463.....		10-20
SS230	Principles of Sociology	4
SS331	Marriage and the Family	5
SM436	Radiation Biology or SM378-379 Modern Physics may be substituted for SM453 Physical Chemistry	5-10

Requirements for Major in Mathematics. Forty-five quarter hours of mathematics courses including:

281-282-283	Analytic Geometry and Calculus.....	15
387	Differential Equations.....	5
	Electives from 300 and 400 level courses in mathematics.....	25
	Additional requirements:	
271-272-273	General Physics	15
440	Seminar.....	1

Additional courses from astronomy, physics or chemistry are encouraged.

Requirements for a Major in Medical Technology.

Biology — 25 quarter hours

104	Intro. to Cell Biology.....	5
216	Human Anatomy and Physiology.....	5
238	Introductory Microbiology.....	5
306	Genetics	5
	Biology Electives.....	5

Chemistry — 29-30 quarter hours

151, 152	General Chemistry.....	8
153	Qualitative Analysis.....	4

254	Quantitative Analysis	4
255	Analytical Chemistry.....	4
257	Organic Chemistry.....	4
	Elective from Organic Chemistry, 258, 259 or Biochemistry, 356	4-5
Mathematics		
	Introduction to Analysis, 184.....	5
Hospital Internship — 48 quarter hours		

The actual number of hours may exceed 48, depending on the particular School of Medical Technology. Completion of internship will not be a prerequisite to graduation, providing all other requirements have been met.

Requirements for Minor in Biology. Twenty-four quarter hours of biology including Biology 115 and 134.

Requirements for Minor in Chemistry. Twenty-four quarter hours of chemistry, including Chemistry 151, 152, 153, 257 and 254.

Requirements for Minor in Mathematics. Twenty-five quarter hours of mathematics courses, including Mathematics 281, 282, 283 and at least one course from the 300 and 400 series.

Requirements for Minor in Physics. Twenty-five quarter hours of physics from Physics 271, 272, 273, 376, 378, and 379.

RECOMMENDED PROGRAM FOR BIOLOGY MAJORS

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES
New Testament Survey, BE 102	-	5	-	
Man and the Arts, IS 100	-	-	5	
Rhetoric and Composition, LL120	-	-	5	Teaching
General Physical Education, PE 101, 102, 103	1	1	1	Research
Intro Cell Biology, SM 104	5	-	-	Lab Technician
General Zoology, SM 115	-	5	-	Health Professions
General Chemistry, SM 151-152	4	4	-	Environmental
Qualitative Analysis, SM 153	-	-	4	Sciences
Sophomore Year				Missions
Theology Survey, BE 230	5	-	-	
Bible Elective, BE	-	3	-	
Man and the Arts, IS 100	-	-	5	
Literature and Composition, LL 130	3	-	-	
Fundamentals of Speech, SP 110	-	5	-	
General Botany, SM 134	5	-	-	
Biology Elective			5	
Organic Chemistry, SM 257	4	-	-	
Introduction to Analysis, SM 184	-	5	-	
Humanities Elective	-	-	5	
Social Science Elective	-	3		

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

RECOMMENDED PROGRAM FOR CHEMISTRY MAJORS

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES
New Testament Survey, BE 102	-	5	-	
Rhetoric and Composition, LL 120	5	-	-	
Literature and Composition, LL 130	-	3	-	<i>Teaching</i>
General Physical Education, PE 101, 103	1	-	1	
General Chemistry, SM 151-152	4	4	-	<i>Research</i>
Qualitative Analysis, SM 153	-	-	4	<i>Laboratory</i>
Introduction to Analysis, SM 184-185	-	5	5	<i>Technician</i>
Foundations of Social Science, SS 100	-	-	5	
	—	—	—	<i>Health Professions</i>
	15	17	15	
Sophomore Year				
Theology Survey, BE 230	-	-	5	<i>Environmental Science</i>
Christian Education Elective, BE	3	-	-	
Man and the Arts, IS 100	5	-	-	
Fundamentals of Speech, SP 110	-	5	-	<i>Missions</i>
General Physical Education, PE 102	-	1	-	
Analytic Geometry and Calculus, SM 281-282-283	5	5	5	
Advanced Chemistry, SM	4	4	5	
	—	—	—	
	17	15	15	

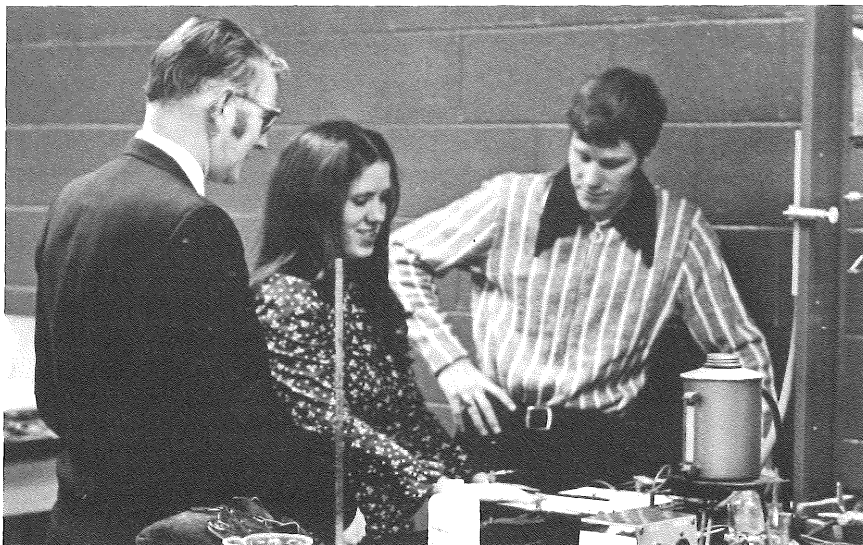
The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

RECOMMENDED PROGRAM FOR MATHEMATICS MAJORS

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES
New Testament Survey, BE 102	-	5	-	
Man and the Arts, IS 100	-	-	5	
Fundamentals of Speech, SP 110	-	-	5	<i>Teaching</i>
Rhetoric and Composition, LL 120	5	-	-	
Literature and Composition, LL 130	-	3	-	<i>Computer Programming</i>
Introduction to Analysis, SM 184-185	-	5	5	
Foundations of Social Science, SS 100	5	-	-	
Social Science Electives	-	3	-	<i>Statistician</i>
	—	—	—	
	15	16	15	
Sophomore Year				<i>Business</i>
Theology Survey, BE 230	5	-	-	
Christian Education Elective, BE	-	3	-	
General Physical Education, PE 101, 103	1	-	1	
General Physics, SM 271-272-273	5	5	5	
Analytic Geometry and Calculus, SM 281-282-283*	5	5	5	
Elective	-	3	5	
	—	—	—	
	16	16	16	

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

*Qualified students may begin their program with Analytic Geometry and Calculus, omitting Introduction to Analysis.



RECOMMENDED PROGRAM FOR MEDICAL TECHNOLOGY MAJORS

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>
Old Testament Survey, BE 101	5	-	-
New Testament Survey, BE 102	-	5	-
Rhetoric and Composition, LL 120	-	-	5
Literature and Composition, LL 130	-	3	-
General Physical Education, PE 101, 102, 103	1	1	1
Foundations of Social Science, SS 100	-	-	5
General Zoology, SM 115	-	5	-
General Chemistry, SM 151, 152	4	4	-
Qualitative Analysis, SM 153	-	-	4
	<hr/> 15	<hr/> 15	<hr/> 15
Sophomore Year			
Theology Survey, BE 230	-	5	-
Man and the Arts, IS 100	-	-	5
Bible Elective, BE	-	-	3
Humanities Elective	5	-	-
Literature and Composition, LL 130	3	-	-
Human Anatomy and Physiology, SM 216	5	-	-
Advanced Biology	-	5	5
Advanced Chemistry	4	-	-
Introduction to Analysis, SM 184	-	5	-
Fundamentals of Speech, SP 110	-	-	5
	<hr/> 17	<hr/> 15	<hr/> 18

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

PRE-PHARMACY PROGRAM

Cedarville College, in cooperation with The Ohio State University College of Pharmacy, offers a five-year program for pre-pharmacy students. In this program the student attends Cedarville College for one or two years and, upon acceptance to the College of Pharmacy, attends Ohio State University for the remainder of the five-year period. After satisfactory completion of this program, the student will receive a Bachelor of Science in Pharmacy degree from Ohio State University. Detailed information on this program is available from Cedarville College or from The Ohio State University College of Pharmacy, 5500 West Twelfth Avenue, Columbus, Ohio 43210.

RECOMMENDED FOR THE PRE-PHARMACY PROGRAM

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>
Old Testament Survey, BE 101	5	-	-
Bible Elective, BE	-	-	5
Rhetoric and Composition, LL 120	5	-	-
General Zoology, SM 115	-	5	-
General Chemistry, SM 151-152	4	4	-
Qualitative Analysis, SM 153	-	-	4
Introduction to Analysis, SM 184, 185	-	5	5
Social Science Elective, SS	3	3	3
	<hr/>	<hr/>	<hr/>
	17	17	17

Sophomore Year			
Bible Elective, BE	3	3	-
General Physics, SM 271-272-273	5	5	5
Principles of Economics, BE 231	-	5	-
Organic Chemistry, SM 257-258-259	4	4	5
Analytic Geometry and Calculus, SM 281	5	-	-
Vertebrate Zoology, SM 213	-	-	5
	<hr/>	<hr/>	<hr/>
	17	17	15

Third Through Fifth Year

150 quarter hours at The Ohio State University College of Pharmacy:

Required common core 119 hours

Selected program option 23 hours

Professional practice

Medicinal and Pharmaceutical Chemistry

Pharmaceutics

Pharmacognosy and Natural Products Chemistry

Pharmacology

Electives 8 hours

DIVISIONAL COURSES

120 Introduction to Computer Programming**1 hour**

A three-week course in which the use of the computer, as an educational tool, is stressed. Each student will learn the basic principles of programming and will be required to write several simple programs relating to his academic major. Time-sharing facilities will be available for program debugging and execution.

440 Seminar**1 hour**

Presentation of selected topics by students, faculty and guest lecturers. The student's presentation will be from either library or laboratory research. Required of all Biology, Chemistry and Mathematics majors. A total of two credit hours is allowed. *Prerequisite:* Senior classification with a major or minor in the Division of Science and Mathematics

A. BIOLOGICAL SCIENCE**100 Principles of Biology****5 hours**

A presentation and development of biological principles common to both animal and plant kingdoms. A consideration of basic biological phenomena with considerable emphasis upon the molecular approach. The course is designed for the non-science major.

Four lectures, and one 2-hour laboratory per week.

104 Introduction to Cell Biology — A**5 hours**

Structure and function of plant and animal cells are explored, with emphasis on central concepts. This is the first biology course for majors; it may be taken by others with good preparation in high school biology and chemistry.

Three lectures and two 2-hour laboratories per week.

115 General Zoology — W**5 hours**

A survey of the animal kingdom and of zoological principles, with an introduction to anatomy, physiology, and classification.

Three lectures and two 2-hour laboratories per week.

134 General Botany — A**5 hours**

A study of basic functions and structures of plants beginning with the algae and fungi and finishing with the flowering plants. The methodology and techniques of plant science are emphasized.

Four lectures and one 3-hour laboratory per week.

203 Natural Resource Conservation**5 hours**

An ecological approach to natural resource conservation with emphasis on population, air and water pollution, wildlife conservation and other contemporary ecological problems. The course is designed for non-science majors. Science majors may take the course as an elective only.

Four lectures and one 2-hour laboratory each week. *Prerequisite:* Biology 100 or permission of instructor

211 Vertebrate Embryology**5 hours**

A study of the initiation and development of tissues and organs, with emphasis on embryonic development of vertebrates, including the human.

Three lectures and two 3-hour laboratories each week. *Prerequisite:* Biology 115

212 Invertebrate Zoology — W**5 hours**

A survey of representative invertebrates, to include morphology and relations.

Prerequisite: Biology 115

(Alternate, even years)

213 Vertebrate Zoology — Sp**5 hours**

A study of the various vertebrate groups, with emphasis upon vertebrate anatomy. Three lectures and two 3-hour laboratories per week. *Prerequisite:* Biology 115

(Alternate, even years)

216-217 Human Anatomy and Physiology — A, W 5 hours

A study of the systems and functions of the human body with the primary emphasis being given to muscle and nerve physiology.

Four lectures and one 3-hour laboratory per week. *Prerequisite:* Biology 100
(Alternate, even years)

235 Plant Anatomy — W 5 hours

Plant cells, tissues and organs will be studied in detail. Attention will be given to micro-technique involving the killing, fixing, embedding, sectioning, staining and mounting of tissues.

Three lectures and two 3-hour laboratories each week. *Prerequisite:* Biology 134
(Alternate, odd years)

236 Taxonomy of Seed Plants — Sp 5 hours

The study includes the classification of the flowering plant with some time given to the history of classification and the various systems by which the angiosperms have been catalogued. A collection of plants will be made by each student.

Three lectures and two 3-hour laboratories each week. *Prerequisite:* Biology 134
(Alternate, even years)

238 Introductory Microbiology — Sp 5 hours

A study of plant microorganisms and viruses and their relationship to man's economy and hygiene. Basic laboratory techniques are stressed.

Three lectures and three 2-hour laboratories each week.
Prerequisite: Biology 100, Chemistry 151
(Alternate, odd years)

303 Introduction to Ecology — Sp 5 hours

A study of the inter-relations of plant and animal life and their environments. Frequent field trips will be taken.

Three lectures and two 3-hour laboratories per week. *Prerequisite:* Biology 115 or 134
(Alternate, odd years)

306 Genetics — W 5 hours

A study of the principles of heredity, their application to plant, animal and human life. Three lectures per week, lab by arrangement. *Prerequisite:* Biology 100

400 Independent Study in Biology 1-4 hours

Independent experimental study involving a particular biological phenomenon. Submission and approval of a research proposal must precede registration. *Prerequisite:* Major in Biology and permission of advisor

436 Radiation Biology — Sp 5 hours

The effects of ionizing radiation on biological systems and methods of using radioisotopes are presented. Introductory material on radiation physics and dosimetry will be included. The laboratory exercises will introduce the student to basic instrumentation and techniques in the safe handling of radioisotopes. The course may be applied to either a biology or a chemistry major.

Three lectures and two 3-hour laboratories per week. *Prerequisite:* 1 year of chemistry, 1 course in Biology, 1 course in Mathematics
(Alternate, even years)

B. PHYSICAL SCIENCE

151-152 General Chemistry — A, W 4 hours each quarter

A study of the fundamental facts and principles of chemistry. Quantitative techniques are stressed in the laboratory.

Three lectures and one 3-hour laboratory each week.

153 Qualitative Analysis — Sp 4 hours

A study of the theory and practice of identification of inorganic anions and cations.

Three lectures and one 3-hour laboratory each week. *Prerequisite:* Chemistry 152

160-161 Introduction to the Physical Sciences**5 hours each quarter**

An introductory study in the sciences of astronomy, geology, and meteorology in 160, and physics, chemistry and space science in 161. The course is designed especially for the general education program. Cannot be applied to a science major or minor.

Four lectures and one 2-hour laboratory each week.

166 Introduction to Physical Geology — Sp**5 hours**

An introductory study of the earth and its environment, with emphasis on erosion processes, metamorphism, igneous activity and the structural features of the earth's crust.

Four lectures each week, laboratory by arrangement. *Prerequisite:* High School geometry

254 Quantitative Analysis — A**4 hours**

A study of the theory, techniques and calculations involved in gravimetric, volumetric and instrumental analysis or organic inorganic substances.

Two lectures and two 3-hour laboratories each week. *Prerequisite:* Chemistry 152
(Alternate, even years)

255 Analytical Chemistry — W**4 hours**

A continuation of Quantitative Analysis, with emphasis on instrumental analysis.

Two lectures and two 3-hour laboratories each week. *Prerequisite:* Chemistry 254
(Alternate, even years)

257-258-259 Organic Chemistry**4 hours autumn and winter quarters****5 hours spring quarter**

A detailed study of the general principles, aliphatics, aromatics, natural products, etc. Emphasis is placed on mechanisms.

Three lectures and one 3-hour laboratory each week. *Prerequisite:* Chemistry 152

264 Introductory Astronomy — A**5 hours**

An introductory study designed to give a general knowledge of concepts, principles and laws pertaining to a God-created universe, with some emphasis on techniques used to obtain this knowledge.

Four lectures each week, laboratory by arrangement including field observations at college observatory. *Prerequisite:* High School geometry or permission of instructor

271-272-273 General Physics**5 hours each quarter**

Basic concepts of mechanics, heat, sound, light, electricity, magnetism and modern physics.

Four lectures and one 2-hour laboratory each week. *co or Prerequisite:* Mathematics 281

276 Electricity and Magnetism**5 hours**

Basic concepts of electricity and magnetism, AC and DC circuits, electromagnetism, basic electronic circuits. *Prerequisite:* Physics 272
(Alternate, odd years)

356 Biochemistry — Sp**5 hours**

A study of carbohydrates, lipids, proteins and nucleoproteins and their relationship to life and metabolic processes.

Four lectures and one 3-hour laboratory each week. *Prerequisite:* Chemistry 257
(Alternate, even years)

378-379 Modern Physics**5 hours each quarter**

An extension of basic concepts of Modern Physics learned in General Physics. Topics covered include: structure of matter, electricity and light, kinetic theory, x-rays, nuclear reactions, atomic and nuclear structure, radioactivity. *Prerequisite:* Physics 273

(Alternate, even years)

450 Independent Study in Chemistry**1-4 hours**

Independent experimental study of some chemical phenomenon.

**451-452-453 Physical Chemistry****4 hours each quarter**

A study of the properties of chemical systems, including the fundamentals of thermodynamics, chemical dynamics and quantum mechanics.

Three lectures and one 3-hour laboratory each week.

Prerequisite: Chemistry 254 *co or Prerequisite:* Physics 273

(Alternate, odd years)

C. MATHEMATICS**180 Introduction to Mathematics****5 hours**

An introduction to mathematical concepts, including logic, set, theory, geometry, trigonometry, statistics, matrices and determinants, and mathematical systems with applications to various disciplines. The course will satisfy general education requirements.

184-183 Mathematics for Elementary Teachers**5 hours each quarter**

Sets, logic, number systems, algorithms, statistics, geometry, algebra, trigonometry and other topics related to the elementary school curriculum will be covered. A substantial part of the second quarter will be devoted to the latter three topics. The course will not satisfy the general education requirements except for elementary education majors. *Prerequisite:* Major in Elementary Education or permission of instructor

184-185 Introduction to Analysis — W, Sp**5 hours each quarter**

A general introduction to modern methods of analysis, including topics from algebra and trigonometry. The course is designed for students with inadequate preparation for calculus. *Prerequisite:* Two years high school mathematics or permission of instructor

281-282-283 Analytic Geometry and Calculus**5 hours each quarter**

An integrated course of the basic concepts of analytic geometry and the calculus. Includes theory of limits, derivatives, integrals, conic sections, solid analytic geometry, partial derivatives, multiple integrals, infinite series, differential equation. *Prerequisite:* Mathematics 184 and 185 or *equivalent*

384 Probability and Statistics — A**5 hours**

Probability, binomial, normal, t -, chi square and F- distributions, regression and analysis of variance will be studied from theoretical and practical viewpoints.

Prerequisite: Mathematics 282

(Alternate, even years)

386 Modern Geometry — Sp**5 hours**

Advanced Euclidean and projective geometries. A study of lines, similar figures, loci, properties of triangle and circle, inversion and three dimensional vector geometry. *Prerequisite:* High School Plane Geometry, Mathematics 184 and 185 or equivalent

(Alternate, odd years)

387 Differential Equations — A**5 hours**

A study of the standard techniques employed in the solution of differential equations with emphasis on those arising from physical problems. *Prerequisite:* Mathematics 283

388 Advanced Calculus — W**5 hours**

Topics in differential calculus, functions and series. Includes partial-differential equations and Fourier Series. *Prerequisite:* Mathematics 387

(Alternate, odd years)

394 Linear Algebra — F**5 hours**

The course is an introduction to the algebra of linear equations, including determinants, matrices, vector spaces, eigenvalues, and eigenvectors, and linear mapping. *Prerequisite:* Mathematics 283

(Alternate, even years)

396 Modern Algebra — S**5 hours**

Sets and logic are introduced, and the development of algebraic systems, groups, rings, integral domains and fields are studied. *Prerequisite:* Mathematics 282

(Alternate, even years)

480 Topics in Mathematics**2-5 hours**

Various topics to be offered as interest may demand. Intended for majors in mathematics. Permission of instructor required. Some typical topics: (a) Matrix Algebra, (b) Vector Analysis, (c) Numerical Analysis, (d) Introduction to Computer Programming, and (e) Partial Differential Equations.

490 Independent Study in Mathematics**1-4 hours**

An opportunity to perform independent research in the various branches of mathematics and allied fields of application. Submission and approval of a research proposal must precede registration. *Prerequisite:* Major in mathematics and permission of research advisor

Social Science

Professors: Cleveland McDonald, *Chairman*; Allen L. Monroe, J. Murray Murdoch

Associate Professor: James McGoldrick

Assistant Professor: Joseph G. Halsey

Part-time Teacher: David Wall

The division of Social Science is comprised of A) History, B) Sociology, C) Geography, D) Political Science.

This division seeks to present to the student the origin and development of ideas and institutions; to aid the student in gaining a better perspective of the facts of history, the functions of government, and the nature of society; to acquaint the student with a practical appreciation of the methods and tools of original research projects; to provide the student with an opportunity to formulate and express the results of investigation and study; and, finally, to lead the student to see the plan of God through the centuries by pointing out and emphasizing the harmony which exists between the facts of secular knowledge and the truths of the Bible.

Requirements for a Major in Social Science. Seventy quarter hours, including:

100	Foundations of Social Science	5
201, 202, 203	History of Civilization	9
211, 212	United States History.....	10
230	Principles of Sociology	4
261	American National Government.....	5
231, 232	Principles of Economics.....	10
251	World Regional Geography-Western Hemisphere	5
252	World Regional Geography-Eastern Hemisphere	5

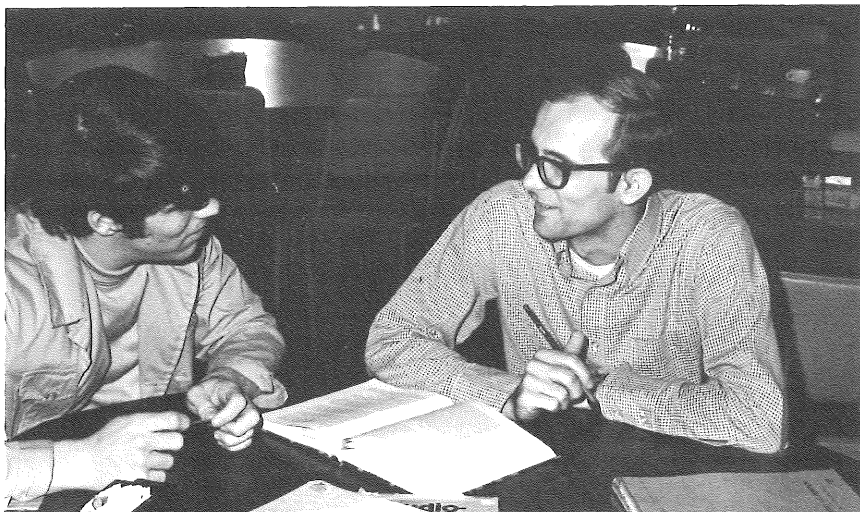
Additional hours must be taken in one of the following areas of concentration:

- a. History: complete nineteen quarter hours including History Seminar 400.
- b. Sociology: complete nineteen quarter hours.
- c. Political Science: complete nineteen quarter hours including Social Science Seminar 493.

SS100 may be waived

Requirements for a Major in History. Forty-five quarter hours, including:

201, 202, 203	History of Civilization	9
211, 212	United States History.....	10



400 Seminar in History	5
Elective hours in History*	21

Requirements for a Major in Behavioral Science. A major designed for students interested in individual and group behavior. This area is recommended for students who desire to work with people in the various settings offered by the fields of psychology and social work. See requirements for the Behavioral Science Major under the Department of Psychology.

*IS213, American Minorities, and Economics 334, History of Economic Thought, are acceptable as History electives.

Requirements for a Major in History and Political Science. Seventy quarter hours, including:

201, 202, 203 History of Civilization	9
211, 212 United States History	10
311 Early American History	5
312 History of Recent and Contemporary America	4
316 History of the Far East	3
261 American National Government	5
262 American State and Local Government	4
366 International Relations	5
461 Political Dynamics	3
468 History of Political Thought — Ancient	3
469 History of Political Thought — Modern	3
400A Seminar in History or 493 Seminar in Social Science (Political)	5

Eleven additional hours to be taken in political science from:

361	The American Presidency.....	4
363	The Supreme Court	3
462	American Constitutional Law	4
466	Comparative European Government	3

Requirements for a Minor in History. Twenty-three quarter hours, including History 211, 212, 201, 202, 203, and four hours of electives* in history.

Requirements for a Minor in Sociology. Twenty-four quarter hours, including Sociology 230; twenty hours of electives in Sociology.

Requirements for a Minor in Political Science. Twenty-four quarter hours, including SS 261, American National Government, and SS 262, American State and Local Government; fifteen hours of electives in Political Science.

RECOMMENDED PROGRAM FOR SOCIAL SCIENCE MAJORS

Freshman Year	<i>Autumn</i>	<i>Winter</i>	<i>Spring</i>	
Old Testament Survey, BE 101	5	-	-	CAREER OPPORTUNITIES
New Testament Survey, BE 102	-	5	-	
Man and the Arts, IS 100	-	-	5	
Rhetoric and Composition, LL 120	5	-	-	<i>Teacher in High School History</i>
Literature and Composition, LL 130	-	3	-	
Fundamentals of Speech, LL 110	-	-	5	
General Physical Education, PE 101, 102, 103	1	1	1	<i>Social Science</i>
United States History, SS 211, 212	5	5	-	
Foundations of Social Science, SS 100	-	-	5	
Elective	-	-	3	<i>Political Science Government Work</i>
	—	—	—	
	16	14	19	
Sophomore Year				<i>Historical Research Probation Officer</i>
Theology Survey, BE 230	5	-	-	<i>Politics and Related Welfare Work</i>
Christian Education Elective, BE	-	3	-	
Biological Science, SM	-	5	-	
Physical Science, SM	-	-	5	<i>Children's Case Worker Research</i>
History of Civilization, SS 201, 202, 203	3	3	3	
Principles of Sociology, SS 230	4	-	-	
American National Government, SS 261	-	5	-	<i>Family Caseworker</i>
American State and Local Government, SS 262	-	-	4	
Literature Elective	5	-	-	
Bible Elective	-	-	5	<i>Administration</i>
	—	—	—	
	17	16	17	

The program of studies for the junior and senior years should be developed with the help of the faculty adviser. Care should be exercised to include all remaining general education requirements, cognates, and required courses listed under the major.

DIVISIONAL COURSES

100 Foundations of Social Science — A, W, Sp, Su 5 hours

This course is designed to provide the student with a knowledge of some of the basic concepts in sociology, economics, and political science. Required of all students for general education.

490 Independent Study in Social Science 1-4 hours

Prerequisite: Permission of the Instructor

- A. History
- B. Sociology
- C. Geography
- D. Political Science

493 Seminar in Social Science 5 hours

An analysis of the problems of social science research. A study of the scope and methods of field research, questionnaire design, and the scientific methods applied to social phenomena. Techniques for collecting data, elementary statistical procedures, and interpretation of research findings will be included. *Prerequisite:* Permission of the Instructor

499 Social Science Internship

Majors who participate in government service, historical research, social work, or other approved activities related to the social sciences may earn up to 15 hours credit. The approval of the Division is necessary for any proposed internship.

A. HISTORY

201, 202, 203 History of Civilization — A, W, Sp 3 hours each quarter

A study of Western Civilization. Emphasis is placed on the development of the religious, social, political, economic, and intellectual forces that influenced the formation of the present European states and the role these states have had in the colonization and development of the Western Hemisphere. Attention is given to the role that Christianity has had in the formulation of present world civilization and culture.

211, 212 United States History — A, W, Su 5 hours each quarter

An analysis of the development of the United States from the colonial period to the present. Attention is given to the dominant Christian influences that have tended to mold the philosophy and ideology of our cultural, social, and political development.

215 Black America 5 hours

A study of the black man from his enslavement to the present. Key Negro spokesmen will be studied such as Booker T. Washington, W.E.B. DuBois, Ray Wilkens, Rev. Martin Luther King, and Stokely Carmichael.
(Alternate, even years)

301 Renaissance Europe — A 4 hours

A study of the cultural and intellectual movements of Italy and Northern Europe in the period 1300-1600. Emphasis is given to noted artists and scholars and their contribution to the modern world and life view.
(Alternate, even years)

302 Reformation Europe — W 4 hours

A concentrated investigation of the birth and early growth of Protestantism within the political context of Europe in the period 1500-1650. The role of the major Reformers and their contributions to the development of the Christian faith are emphasized.
(Alternate, even years)

303 Early Modern Europe — Sp. 4 hours

A political, diplomatic and intellectual study of the period 1648-1815, with special emphasis upon the conduct of international relations and the growth of the secularistic world and life view.
(Alternate, even years)



304 Modern Britain and the Empire-Commonwealth — A 5 hours

A study of the development of Great Britain as a world power and the contributions which she has made to the dispersion of libertarian ideals and institutions around the world since the eighteenth century. *(Alternate, even years)*

306 History of Modern Germany — Sp 4 hours

A composite examination of the course of German unification under Prussia and Germany's rise to the status of a great world power. Emphasis is given to nineteenth and twentieth century political and intellectual movements. *(Alternate, odd years)*

307 Foundations of Modern Russia — A**4 hours**

A survey of Russian development from early Christian times to the twentieth century with emphasis upon those personalities and movements which made possible the nation's participation in international relations as a great power. *(Alternate, odd years)*

308 Russia and the Soviet Union in the Twentieth Century — W**4 hours**

An in-depth analysis of the Soviet Union and its impact upon the contemporary world. The nature of Russian Communism is examined in detail. *(Alternate, odd years)*

311 Early American History**5 hours**

An analysis of the development of American civilization from colonization to 1820. Political, religious, social, economic and cultural institutions will be examined. *(Alternate, even years)*

312 History of Recent and Contemporary America**4 hours**

An intensive study of the domestic and foreign policies of the United States in the twentieth century. Particular emphasis is upon the emergence of the nation as a world power, the progressive movement, World War I, the prosperity decade, the great depression, the New Deal, World War II, and post-war problems. *(Alternate, odd years)*

316 History of the Far East — Sp**3 hours**

A course in the political, social, economic and religious history of China, India, Japan and Southeastern Asia in the twentieth century

400 Seminars in History**5 hours**

A. Research in United States History

B. Research in European History

All majors are required to take either A or B. Each student will prepare a formal monograph. *Prerequisite:* Majors or Minors in History

401 Modern Chinese History — A**3 hours**

A survey of Chinese history and thought in the twentieth century.

404 Diplomatic History of Europe, 1815-1914 — A**4 hours**

A study of the operation of the international balance-of-power system in the era of nationalism, colonialism and revolution. *(Alternate, odd years)*

405 Diplomatic History of Europe, 1914-Present — W**4 hours**

International relations in the era of the two World Wars and the Cold War. Emphasis is given to the origins and development of contemporary world crises. *(Alternate, odd years)*

411 Interpretations in American History**5 hours**

A study of selected historical problems in American History with the emphasis placed upon new interpretations and their impact. *(Alternate, odd years)*

B. SOCIOLOGY**230 Principles of Sociology****4 hours**

An introduction to the concepts of sociology. The structure and processes of social life are studied.

240 Marriage and the Family**5 hours**

A study of the scientific knowledge which exists about mate selection, the courtship process, and the adjustment problems of marriage.

332 Criminology**4 hours**

A study of the nature and causes of crime with emphasis upon methods of prevention and treatment. *Prerequisite:* Sociology 230

333 Social Stratification**4 hours**

A study of the class structure and its implications for American society. *Prerequisite:* Sociology 230

431 Introduction to Social Work 3 hours

A survey study of the nature and function of social work as related to individuals, groups, and communities. *Prerequisite:* Sociology 230

432 Social Casework 5 hours

An introduction to the general principles and methods of social casework used by social workers in various types of agencies and organizations. *Prerequisite:* Sociology 431

440 Seminar in Sociology 5 hours

A study of sources and methods of sociological research. Each student will prepare a formal monograph.

C. GEOGRAPHY**251 World Regional Geography-Western Hemisphere 5 hours**

A survey of various regions in the Western world with an emphasis on the cultural, economic, and political developments in relation to the geographical environment.

252 World Regional Geography-Eastern Hemisphere 5 hours

A survey of various regions in the Eastern world with an emphasis on the cultural, economic, and political developments in relation to the geographical environment.

352 Political Geography 3 hours

A study of the impact of geographical influences upon the establishment and functioning of nation-states. The investigation of national power and international relationships within a spatial context. *Prerequisite:* 251-252
(Alternate, even years)

D. POLITICAL SCIENCE**261 American National Government 5 hours**

An introductory study of the development and structure of the Constitution and the operation of our national political institutions.

262 American State and Local Government 4 hours

The organization and function of states and their political subdivisions form the basis of study in this course.

361 The American Presidency 4 hours

An overview of the office of the American president, the various responsibilities which he holds, the contrasting theories held in regard to the execution of his office, and a consideration of the increasingly important influence his actions have upon the nation and the rest of the world.

363 The Supreme Court 3 hours

An introductory course to the United States Supreme Court as an institution of lasting permanence within the American Governmental structure.

366 International Relations 5 hours

Contemporary world affairs surveyed in relationships to the struggle for power within the nation-state system. Divisive and cohesive factors among nations will be stressed.

461 Political Dynamics 3 hours

A comprehensive analysis of public opinion, interest groups, political parties, and voting behavior. A study of the formation of political attitudes and their impact on the political process. *Prerequisite:* 261
(Alternate, odd years)

462 American Constitutional Law 4 hours

This course treats some of the most important "landmark" decisions handed down by the U.S. Supreme Court.

466 Comparative European Government 3 hours

An examination and comparison of the major European governments, such as England, France, and Russia, to that of America.

468 History of Political Thought-Ancient**3 hours**

A study of early political theory. Special attention to Plato, Aristotle and Augustine. Stress on the reading and analysis of original texts.

469 History of Political Thought-Modern**3 hours**

A historical development of political thought from Machiavelli to the present. An examination of representative contemporary ideas on the nature of the state; anarchism, communism, facism, socialism, conservatism and democracy.



Interdisciplinary Studies Program

The Interdisciplinary Studies program is under the supervision of the "IS" Steering Committee, which is composed of the following faculty: Harmon Bergen, English; James M. Grier, Philosophy; David L. Matson, Music; Allen L. Monroe, Social Science; J. Murray Murdoch, History (Program Coordinator).

The Interdisciplinary Studies program seeks to stimulate and expand the student's understanding of the inter-relations among the various disciplines and Christian Theism. Specific "IS" courses are open to the entire college family contingent upon class limitations.

The Interdisciplinary Studies major is designed to combine depth of knowledge in a particular field with a specific study of the inter-relationships found in the liberal arts. The student examines the basic concepts, techniques, and problems which are shared mutually by fields related to and including his own. He gains a wider perspective of his particular area of concentration by studying the comparative bases of related disciplines. Christian Theism is utilized as the integrating principles in the study of the liberal arts. Cooperative (team) teaching efforts in courses designated "IS" give the student the opportunity to see instructors defend and discuss their Christian world views.

Requirements for a Major in Interdisciplinary Studies. Ninety quarter hours, including:

BE220	Introduction to Philosophy.....	5
BE226	Religion and Culture.....	5
BE322	Logic.....	5
IS311	Man and Reliable Knowledge.....	5
IS312	Man and His Environment.....	5
IS410	Interdisciplinary Seminar.....	5
LL231	World Literature.....	5
PY160	General Psychology.....	5
PY369	Social Psychology.....	4
SS201, 202, 203	History of Civilization.....	9

A minimum of thirty additional hours in one of the following areas of concentration:

- | | |
|-------------------------|----------------------------|
| a. Bible Studies* | e. Philosophy and Religion |
| b. General Humanities** | f. Political Science |
| c. History | g. Psychology |
| d. Literature | h. Sociology |

*In Bible, the thirty hours do not include O.T. Survey, N.T. Survey, or Baptist History

**With permission of the Interdisciplinary Studies Committee only. Eleven additional hours of electives from any of the above areas.



Great Day! Mission Accomplished

INTERDISCIPLINARY COURSES

100 Man and the Arts — A, W, Sp, Su

5 hours

Considers the relationship of music, art and literature to the dominant cultural, religious, and philosophical trends and their relation to Christian Theism.

213 American Minorities — Sp

5 hours

A study of the social, religious, cultural, and psychological implications of minority status in the United States.

311 Man and Reliable Knowledge — A

5 hours

An interdisciplinary study of the various epistemological theories and their implications for knowledge in education, philosophy, psychology, religion, science and social science. A Christian theory of knowledge is developed as the basis of integration for truth in every discipline.

312 Man and His Environment — W

5 hours

An interdisciplinary study of the socio-cultural and spatial arrangement of man's total environment within a Christian Theistic world and life view.

480 Independent Study in Interdisciplinary Studies

1-4 hours

Prerequisite: Permission of the instructor

490 Interdisciplinary Studies Seminar — A, W, Sp

2 hours autumn quarter

2 hours winter quarter

1 hour spring quarter

The first two quarters of this seminar are devoted to research. During the third quarter, the student gives a formal presentation of his findings to a committee selected by the instructor. *Prerequisite:* Permission of the instructor

Board of Trustees

Dr. James T. Jeremiah, President; Cedarville, Ohio
 Mr. George Engelmann (1974), Chairman; Flint, Michigan
 Mr. Rudy Bedford (1975), Treasurer; Toledo, Ohio
 Mr. J. Dale Murphy (1976), Secretary; Waterloo, Iowa

Term of Office Ending June, 1974

Rev. William A. Brock Columbus, Ohio	Mr. Willard H. Eidson Springfield, Ohio	Dr. Robert Sumner Indianapolis, Indiana
Rev. Glenn H. Davis Westfield, N.Y.	Rev. Wilbur C. Rooke Euclid, Ohio	Dr. W. Thomas Younger Salem, Oregon
Mr. John Draxler North Royalton, Ohio		

Term of Office Ending June, 1975

Mr. Francis Bresson Milwaukee, Wisconsin	Mr. George O'Bryon Eldora, Iowa	Dr. Paul Tassell Des Moines, Iowa
Dr. Jack Cline Rockbridge, Ohio	Mr. William Patterson Parma, Ohio	Rev. Earl V. Willetts Berea, Ohio
Mr. Arthur Dyke Elyria, Ohio	Rev. Donald Sewell Toledo, Ohio	

Term of Office Ending June, 1976

Mr. Charles Barth Poland, Ohio	Rev. Gerald Smelser Cleveland, Ohio	Dr. Paul C. Vernier Fairborn, Ohio
Mr. Roy Guenin Laurinburg, N. Carolina	Rev. Marvin Troyer Gary, Indiana	Rev. Donald Tyler Brownsburg, Indiana
Rev. Irwin Olson Indianapolis, Indiana		

Administration and Faculty

Since 1953 the trustees and administration of Cedarville College have sought to define realistic goals where substantial emphasis is placed upon the Word of God and the Testimony of Jesus Christ. Divine guidance has been sought as new instructors have been invited to join the faculty and carry out its defined purposes and objectives.

Cedarville has a full-time faculty of over fifty members with an average of nine years of teaching experience. Such experience contributes substantially to the success of this Christian liberal arts college. All faculty members are committed Christians who teach the course content in the light of Scriptural truth. All of them have a sincere desire to assist young people in their preparation of their chosen vocation. Fourteen are currently working toward advanced degrees; twenty-five percent now hold earned doctorates.

College Administration

James T. Jeremiah, B.A., M.A., D.D., Litt.D., *President*

INSTRUCTION

*Clifford W. Johnson, B.Ed., M.Ed., D.Ed., *Academic Dean*

Alberta S. Chaffe, B.A., M.A., *Librarian*

L. R. White, B.S., M.Ed., *Registrar and Director of Admissions*

STUDENT PERSONNEL SERVICES

*Donald Rickard, B.A., M.A., *Dean of Students*

Robert F. Burkett, B.S., M.A., *Dean of Men*

Beatrice H. Printy, *Dean of Women*

Kenneth Nichols, B.A., M.A., *Coordinator of Counseling Services*

Richard Walker, B.A., *Director of Student Activities*

BUSINESS

*Kenneth H. St. Clair, M.S., C.P.A., *Business Manager*

Rudolph Bedford, *Treasurer*

CHRISTIAN SERVICE

Harold Green, Th.B., *Director of Christian Service*

DEVELOPMENT

* Lee Turner, B.A., M.Div., *Director of Development*

Henry D. Phillips, B.A., *Assistant Director of Development, Estate Planning*

Stanley SeEVERS, B.A., *Assistant Director of Development, Alumni and Public Relations*

Roy W. Kern, B.A., *Admissions Counselor*

*Serving with the President on the Administrative Committee

JAMES T. JEREMIAH, D.D., Litt.D., *President* 1953-
Graduate, Baptist Bible Seminary, 1936; B.A., Central State College, 1960; M.A., Winona Lake School of Theology, 1968; D.D., Central State College, 1961; Litt.D., Cedarville College, 1973.

ROBERT D. ABBAS, Ph.D., *Associate Professor of Psychology* 1971-
B.M., Northwestern College, 1959; B.A., Wartburg College, 1962; M.A., University of Northern Colorado, 1965; Ph.D., University of Missouri, Columbia, 1972.

MERLIN F. AGER, Ph.D., *Professor of Education* 1964-
B.A., Cedarville College, 1960; M.S., University of Wisconsin, 1962; Graduate study, Miami University, summer of 1963; University of Wisconsin, summer of 1964; Ph.D., Ohio State University, 1967.

LYLE J. ANDERSON, M.A., *Assistant Professor* 1970-
B.M., Cedarville College, 1970; M.A., Ohio State University, 1971; Graduate study, Ohio State University, 1972-.

MEAD C. ARMSTRONG, D.D., *Professor of Bible* 1967-
Litt.B., Grove City College, 1929; Graduate of Baptist Bible Seminary, 1945; M.Litt, University of Pittsburgh, 1949; Graduate Study, Syracuse University, 1951; D.D., Cedarville College, 1972.

STANLEY N. BALLARD, Ph.D., *Professor of Psychology* 1965-
Diploma, Moody Bible Institute, 1954; Th.B., Baptist Bible Seminary, 1956; Th.M., Dallas Theological Seminary, 1964; M.S., North Texas State University, 1965; Graduate Study, University of Dayton, 1966; Graduate study, University of Oklahoma, 1967; Ph.D., North Texas State University, 1971.

DONALD P. BAUMANN, Ph.D., *Professor of Biology and Chemistry* 1964-
B.S., Iowa State University, 1960; M.S., Iowa State University, 1962; Ph.D., Iowa State University, 1964

HARMON BERGEN, M.A., *Associate Professor of English* 1958-
Graduate, American Seminary of the Bible, 1946; B.A., Wheaton College, 1958; M.A., Indiana University, 1964.

LYNN A. BROCK, M.L.S., *Librarian* 1969-
B.A., Cedarville College, 1968; M.L.S., Indiana University, 1969.

STEPHEN P. BROWN, M.L.S., *Librarian* 1968-
B.S., Cedarville College, 1967; M.L.S., Indiana University, 1968.

ROBERT F. BURKETT, M.A., *Dean of Men* 1973-
B.S. of Ed., Central Michigan University, 1966; M.A., Central Michigan University, 1969; Graduate Study in Educational Administration, Michigan State University, 1969.

HOWARD T. BURT, M.A., *Part-time Instructor of Education* 1970-
B.A., Michigan State Normal College, 1935; M.A., University of Michigan, 1944.

DONALD CALLAN, Ph.D., *Professor of Physical Education* 1960-
B.S., Taylor University, 1955; M.A., Ball State Teachers College, 1960; Ph.D., Ohio State University, 1968.

ALBERTA L. CHAFFE, M.A., *Director of Library Services* 1960-
B.A., Cedarville College, 1960; M.A., Indiana University, 1965.

PATSY L. DIXON, M.Ed., *Assistant Professor of English* 1971-
B.A., Tennessee Temple College, 1963; M.Ed., University of Tennessee, 1970.

IRMA M. DODSON, M.A., *Associate Professor of Education* 1968-
Graduate, Junior College Curriculum, Illinois State University, 1933; B.S., Indiana State University, 1952; Graduate Study, Ball State University, 1962-63; M.A., Indiana State University, 1964.

- AUSTIN D. ELMORE, M.A.T., *Associate Professor of Biological Science* 1961-
B.A., Wabash College, 1932; Special study, Butler University, 1946; M.A.T., Indiana
University, 1966.
- JEAN FISHER, M.A., *Associate Professor of Christian Education* 1956-
B.R.E., Baptist Bible Seminary, 1956; M.A., Wheaton College, 1961; Graduate study,
Southwestern Baptist Theological Seminary, summer 1965.
- DWAYNE I. FRANK, Ed.D., *Professor of Education* 1968-
B.A., Cedarville College, 1960; B.S., Central State University, 1960; M.S., College of Idaho,
1965; Graduate study, Oregon State University, 1965; Ed.D., University of Idaho, 1973.
- L. BERT FRYE, M.A.T., *Associate Professor of Physical Science* 1961-
B.S., University of Missouri, 1940; Graduate study, Faith Seminary, 1947-48; B.D., Grand
Rapids Baptist Seminary, 1953; Graduate study, Michigan State University, 1958, 1959, and
summer of 1961; University of California (Berkeley), summer of 1960; M.A.T., Miami
University, 1964; University of Arizona, summer, 1969; State University of New York (Stony
Brook), summer, 1970.
- PAUL H. GATHANY, B.A., *Radio Station Manager* 1963-
B.A., Cedarville College, 1964; 1st Class F.C.C. Radio-Telephone License-Radar
Endorsement, 1964.
- EDWARD L. GREENWOOD, M.A., *Associate Professor of English* 1963-
B.A., Bryan College, 1951; M.Div., Conservative Baptist Theological Seminary, 1955;
Graduate study, Marshall University, 1958; M.A., University of Dayton, 1966; Graduate
Study, Middle Tennessee State University, 1971-72; all work except dissertation finished for
D.A.
- JAMES M. GRIER, M.Div., *Assistant Professor of Philosophy* 1969-
Th.B., Baptist Bible Seminary, 1957; M.Div., Grace Theological Seminary, 1960; Graduate
study, Westminster Theological Seminary
- WALTER L. GRIFFITH, Ph.D., *Professor of Biology* 1970-
B.S., Michigan State University, 1949; Ph.D., Michigan State University, 1953.
- ROBERT GLENN GROMACKI, Th.D., *Professor of Bible and Greek* 1960-
Th.B., Baptist Bible Seminary, 1956; Th.M., Dallas Theological Seminary, 1960; Th.D., Grace
Theological Seminary, 1966.
- RONALD M. GROSH, M.A.T., *Assistant Professor of English* 1968-
B.A., Cedarville College, 1967; M.A.T., Kent State University, 1968; Graduate study, Ohio
State University, 1968-72, all work except dissertation finished for Ph.D.
- JOSEPH G. HALSEY, M.Ed., *Assistant Professor of Social Science* 1970-
B.A., Morehead State University, 1965; M.Ed., Xavier University, 1969; Graduate study,
University of Cincinnati, 1970-.
- E. DANE HARVEY, M.S., *Assistant Professor of Physics and Mathematics* 1970-
A.B., Oberlin College, 1948; M.S., Ohio State University, 1970.
- LARRY S. HELMICK, Ph.D., *Professor of Chemistry* 1968-
B.S., Cedarville College, 1963; Ph.D., Ohio University, 1968; Postdoctoral Research,
University of Florida, summers of 1969, 1970, 1971; University of Illinois, summers of 1972,
1973, 1974.
- MARYALYCE JEREMIAH, Ph.D., *Associate Professor of Physical Education* 1969-
B.A., Cedarville College, 1965; B.S., Central State University, 1965; M.A., Ohio State
University, 1967; Ph.D., Ohio State University, 1973.
- CLIFFORD W. JOHNSON, D.Ed., *Academic Dean* 1962-
B.Ed., Western Washington State College, 1949; M.Ed., Western Washington State College,
1953; D.Ed., University of Washington, 1962.

JUNE F. KEARNEY, Ph.D., *Professor of Physical Education* 1962-
B.S., Taylor University, 1962; M.Ed., Wittenberg University, 1965; Ph.D., Ohio State University, 1973.

LAWRENCE N. KILLIAN, M.S., *Associate Professor of Biological Science* 1968-
B.S., Cedarville College, 1964; B.S., Central State University, 1965; M.S., Syracuse University, 1968; Graduate study, Wright State University, 1968-69.

ELVIN R. KING, M.Ed., *Assistant Professor of Physical Education* 1969-
B.S., Kent State University, 1964; M.Ed., Bowling Green State University, 1967.

GEORGE L. LAWLOR, Th.D., *Part-time Greek and Bible* 1959-
Teacher's Diploma, Ithaca College, 1929; B.A., Burton College, 1952; B.D., Grace Theological Seminary, 1953; Th.M., Grace Theological Seminary, 1956; Special language study, Winona Lake School of Theology, 1960; Th.D., Grace Theological Seminary, 1965. (Professor Cedarville College 1959-1974.)

MIRIAM B. MADDOX, B.A., *Part-time — Speech* 1959-
B.A., John Fletcher College, 1928; Graduate study, Columbia University, 1929; Graduate study, Northwestern University, 1930; Graduate, Moody Bible Institute, 1931. (Assistant Professor of Speech, Cedarville College, 1959-1974.)

DAVID L. MATSON, M.A., *Associate Professor of Music* 1965-
B.A., Cedarville College, 1960; Graduate study, State College of Iowa, 1962-63; Voice student of Nicolai Timofeyev, Harold Holst, and Norman Staiger; M.A., Ohio State University, 1968; Graduate study, Ohio State University, 1968-.

CLEVELAND McDONALD, Ph.D., *Professor of Sociology* 1957-
Graduate, Moody Bible Institute, 1945; B.A., James Millikin University, 1948; Graduate study in Linguistics, Oklahoma State University, 1948; M.Litt., University of Pittsburgh, 1956; Ph.D., Ohio State University, 1966.

JAMES E. MCGOLDRICK, M.A., *Associate Professor of History* 1973-
B.S., Temple University, 1961; M.A., Temple University, 1964; Graduate Study, Dropsie University, 1962; St. Joseph's College, 1968; University of Arkansas, 1969; Graduate Study, West Virginia University, 1969-1972, all work except dissertation finished for Ph.D.

RICHARD T. MCINTOSH, Th.M., *Associate Professor of Bible* 1960-
B.A., Bryan College, 1952; B.D., Grace Theological Seminary, 1957; Th.M., Grace Theological Seminary, 1961; Graduate study, Grace Theological Seminary, 1970-.

ALLEN L. MONROE, Ph.D., *Professor of Social Science* 1965-
B.A., Shelton College, 1957; Graduate study, University of Florida, 1958; M.A., Montclair State College, 1965; Ph.D., Ohio State University, 1970.

ROBERT C. MONROE, Ph.D., *Professor of Music* 1972-
B.S., Lebanon Valley College, 1958; M.M., University of Miami, 1960; Eastman School of Music, summers of 1964 and 1966; Ph.D., Florida State University, 1970.

J. MURRAY MURDOCH, Ph.D., *Professor of History* 1965-
B.Th., Baptist Bible Seminary, 1960; M.A., Northwestern University, 1962; History Faculty Fellow, Northwestern University, 1963; Ph.D., Northwestern University, 1971.

JACK R. PAYNE, M.M., *Assistant Professor of Music* 1969-
Barrington College, 1946-48; Diploma, Baptist Bible Seminary, 1951; B.M., Westminster Choir College, 1953; Oberlin Conservatory of Music, 1957-59; M.M., Drake University, 1963; Graduate study, University of Cincinnati, 1970-.

JAMES R. PHIPPS, M.A., *Assistant Professor of Speech* 1969-
B.A., Cedarville College, 1968; M.A., Ohio State University, 1970, Graduate study, Ohio State University, 1970-73, all work except dissertation finished for Ph.D.

BEATRICE H. PRINTY, *Dean of Women* 1972-

- MARLIN L. RAYBURN, M.A., *Associate Professor of Speech* 1971-
B.A., Wheaton College, 1947; M.A., Wayne State University, 1960.
- DONALD W. RICKARD, M.A., *Dean of Students* 1970-
B.A., Central State College, 1963; M.A., Eastern Michigan University, 1968.
- JACK R. RIGGS, Th.D., *Professor of Bible* 1967-
B.A., Taylor University, 1956; B.D., Grace Theological Seminary, 1959; Th.M., Grace Theological Seminary, 1963; Th.D., Dallas Theological Seminary, 1968.
- WILLIAM R. RITER, M.S., C.P.A., *Associate Professor of Accounting* 1965-
B.S., Cedarville College, 1964; C.P.A., State of Illinois, 1965; M.S., University of Illinois, 1971.
- JACK H. SCOTT, Ph.D., *Professor of Psychology* 1970-
B.S., University of Florida, 1949; M.S., University of Illinois, 1952; Ph.D., University of Illinois, 1955.
- KENNETH H. ST. CLAIR, M.S., C.P.A., *Business Manager* 1959-
B.S., University of Illinois, 1956; C.P.A., State of Ohio, 1962; M.S., University of Illinois, 1963; Graduate study, University of Nebraska, 1964-65.
- JAMES E. SEAMAN, M.B.A., *Assistant Professor of Marketing and Management* 1970-
B.S., Cedarville College, 1968; M.B.A., University of Dayton, 1968; Graduate study, Ohio State University, 1969-, all work except dissertation finished for Ph.D.
- LILA CHRISTENSEN SEAMAN, M.S.Ed., *Assistant Professor of Education* 1972-
B.R.E., Baptist Bible Seminary, 1964; M.S.Ed., State University of New York, Cortland, 1968; Wittenberg University, 1968; Central State University, 1968; Graduate study, Ohio State University, 1968-1972, all work except dissertation finished for Ph.D.,
- EDWARD E. SPENCER, M.A., *Associate Professor of English* 1962-
B.A., Ashland College, 1947; M.Th., Faith Seminary, 1951; M.A., University of Dayton, 1968, Graduate study, Bowling Green State University, 1969-.
- LEE C. TURNER, M.Div., *Director of Development* 1964-
Graduate, Indiana Business College, 1949; B.A., Grace College, 1959; M.Div., Grace Theological Seminary, 1962.
- DANIEL E. WETZEL, Ph.D., *Professor of Physics and Mathematics* 1963-
B.S., Morehead State College, 1955; M.S., University of Cincinnati, 1963; Ph.D., Ohio State University, 1971.
- L. R. WHITE, M.Ed., *Registrar and Director of Admissions* 1973-
B.S., Ohio State University, 1960; M.Ed., Xavier University, 1964.
- L. DARYLE WORLEY, M.M., *Assistant Professor of Music* 1970-
B.A., Toccoa Falls Institute, 1955; B.M., Virginia Commonwealth University, 1959; M.M., Virginia Commonwealth University, 1960.

College Staff

ADMINISTRATIVE SECRETARIES

Irene Gidley, Secretary — Admissions and Testing
 May Greenwood, Secretary to Academic Dean
 Maxine Hague, B.A., Secretary to Director of Development
 Virginia Kirchner, Secretary to Dean of Students
 Barbara McIntosh, Secretary to Registrar
 Dorothy Spencer, Secretary to Business Manager
 Margaret Green, Secretary to Director Christian Service

BOOKSTORE

Bernice Mick, Manager
Audrey Bergen
Shirley Grier

Frances Griffith
Connie Kriel
Helen Stevens

BUSINESS OFFICE

Marabeth Elmore, Cashier
Nancy Fissel, Assistant Cashier
Sarah Harriman, Accountant

Melinda Howard, Accounts Payable
Lois Worley, Payroll and Accounting
Machine Operator

CAFETERIA

Stella Smith, Food Consultant
Catherine Smith
Wilma Conklin, Secretary

Thomas Smith, Food Service
Manager

GENERAL SECRETARIES

Christine Giesel, Research Secretary
Elayne Howard, B.S., Education
Office
Toinette King, Student Personnel
Office
Pat Monroe, Student Personnel
Receptionist
Joyce King, Secretary to
Athletic Director

Florence Slabaugh, Records Clerk
Virginia Taylor, Promotion
Secretary
Sandra Van Loon, Secretary Director of
Financial Aid
Colleen Mariage, Alumni
Secretary
Betty Pycraft, Copy Center

LIBRARY

Lynn Brock, M.L.S., Reference
Librarian
Stephen Brown, M.L.S.
Mary Bosworth

Mary Filson
Ethel Rayburn
Esther Ruder
Victoria Weah

MAILING ROOM

Marion Payne, Supervisor

HEALTH SERVICE

Betty Bertschinger, R.N.
Elaine Schulte, R.N.

Carin Battaglia,
Secretary

PHYSICAL PLANT

Charles Tarter, Director
of Physical Plant
Henry Bresson, Groundskeeper
Hugh Carr, Construction Manager
Robert H. Dillon, Maintenance Man
Lyle Filson, Carpenter

John Ring, Housekeeper
Merle Slabaugh, Groundskeeper
Betty Tarter, Head Housekeeper
Francis Sparrow, Groundskeeper

POST OFFICE

Betty Grisham, Supervisor
Lucia Strobridge

Eunice Johnson

RADIO STATION

Paul Gathany, B.A., 1st Class FCC License, WCDR Manager
Wayne Shepherd, B.A., Program Director
Rebecca Shepherd, Secretary

RESIDENT HALL SUPERVISORS

Virginia Newton
Beatrice Printy
Dave Dernlan

Irma Engle
Richard Walker

Statement of Doctrine and Conduct

Cedarville College is an approved school of the General Association of Regular Baptist Churches, and those affiliated with the college shall be committed to the beliefs and standards of this Association. This institution stands doctrinally with the Biblical, historical position accepted by the General Association of Regular Baptist Churches; and requires each trustee, faculty and staff member to annually sign a statement dealing with certain specifics of that position.

DOCTRINAL STATEMENT

1. We believe in the Scriptures of the Old and New Testaments as verbally inspired by God and inerrant in the original writings, and that they are of supreme and final authority in faith and life.
2. We believe in one God eternal, omnipotent, omniscient, and omnipresent, manifesting Himself in Three Persons — Father, Son, and Holy Spirit — one in nature, attributes, power, and glory.
3. We believe that the Lord Jesus Christ was begotten by the Holy Spirit, born of the virgin Mary, and that He is true God and true man.
4. We believe in the literal account of creation and that the Scriptures clearly and distinctly teach that the creation of man lies in the special, immediate, and formative acts of God; that he sinned and thereby incurred not only physical death but also that spiritual death which is separation from God; and that all human beings are born with a sinful nature, and in the case of those who reach moral responsibility become sinners in thought, word, and deed.
5. We believe that the Lord Jesus Christ died for our sins according to the Scriptures as a representative and substitutionary sacrifice, and rose again for our justification; and that all who believe in Him are justified on the ground of His shed blood and are saved by grace through faith wholly apart from human merit and works.
6. We believe that all who receive by faith the Lord Jesus are born again by the Holy Spirit through the Word of God and thereby become the children of God.
7. We believe that the Holy Spirit is a Divine Person — the administrator of the Godhead — convicting of sin, revealing Christ, teaching truth, restraining evil, energizing believers in prayer, worship, and service, and is ever present in the believer as Comforter and Helper.
8. We believe in the resurrection of the crucified body of our Lord, His ascension into Heaven, His present life there as our High Priest and Advocate, and His personal, bodily, visible, premillennial re-

turn to establish His Kingdom on earth and to reign as the only Potentate, the King of Kings, and Lord of Lords.

9. We believe that at any moment the rapture of the saved may occur, when "the Lord shall descend from Heaven" to catch up His people to meet Him in the air, and "so shall we ever be with the Lord."
10. We believe in the bodily resurrection of all the dead — the saved to a life of eternal glory and bliss in Heaven with God; the unsaved to eternal judgment of conscious suffering and woe in the lake of fire.
11. We believe in personal separation from all practices and influences which hinder a spirit-filled life. We believe in ecclesiastical separation from all forms of apostasy. This we believe necessary as the only Scriptural basis for a happy and useful Christian life.
12. We believe that it is the privilege and responsibility of every believer to be a personal soul-winner and to do his utmost to give the Gospel of Christ to the whole world.
13. We believe that the true, universal Church includes all believers in Christ during this present dispensation and is the body and bride of Christ of which He is the Head.

We believe that the local church is a congregation of immersed believers associated by covenant, observing the ordinances of Christ, exercising the gifts, privileges, and responsibilities given in the New Testament, and following a democratic and congregational type of government.

14. We believe that there are two church ordinances: Baptism and the Lord's Supper. Baptism is the immersion of a believer in water to show forth in a solemn and beautiful emblem our faith in the crucified, buried, and risen Savior, and our death to sin and resurrection to a new life, and that it is prerequisite to local church relation. The Lord's Supper is a memorial service commemorating His death until He comes and should be preceded by believer's baptism and solemn self-examination.

STANDARD OF CONDUCT

We believe that the Scriptures clearly delineate principles which govern Christian conduct; that these principles are obligations which every believer must heed; and that the principles include deference toward weaker brethren. Our behavior should not hinder the faith of other believers, doing only those things which will glorify God and which will edify both the individual and the group. While having an appropriate testimony before unbelievers, we should avoid close liaisons with unbelievers.



We believe that for the sake of Christian testimony and the achievement of college purposes, we must abstain from the use of alcoholic beverages, tobacco and the non-medical use of narcotic drugs; and not participate in dancing, the use of playing cards, gambling, attendance at movie theaters, and membership in secret societies. We also believe that Christians have an obligation to dress appropriately, to avoid wearing of extreme fashions and wearing of shorts in public (with the exception of participation in athletic contests), and to have sincere respect for the Lord's Day. We prayerfully seek to serve Christ in an atmosphere free from personal attitudes of distrust, dishonesty, selfishness, damaging criticism, disrespect, unethical conduct and irreverence.

Statistical Information

ENROLLMENT STATISTICS — AUTUMN QUARTER, 1973

Enrollment By Classes:

	Men	Women	Total
Freshmen	182	176	358
Sophomores	122	117	239
Juniors	83	102	185
Seniors	92	86	178
Part-time	22	10	32
Special	10	7	17
Total Enrollment	511	498	1,009

By AGE

17 years	37
18	314
19	217
20	186
21	127
22	30
23	11
24	11
25	7
26-29	27
30+	17
Not listed	25

By RELIGIOUS AFFILIATION

GARBC	632
Other Bapt	255
Independent	30
Miscellaneous	67
Not listed	25

MISCELLANEOUS

Transfers	74
Married	104
Veterans on GI Bill	33
Student-registered cars	332
Students employed — campus (for 73-74 school year)	300

Enrollment By Choice of Major Field of Study:

Major	Men	Women	Total
Behavioral			
Science	5	9	14
Biblical Education	123	32	155

Biology	11	37
Broadcasting	3	16
Business Admin- istration	14	79
Chemistry	3	18
Communications	0	2
Elementary Education	152	168
English	34	43
History	7	21
Interdisciplinary Studies	2	8
Mathematics	10	33
Medical Technology	3	4
Music	39	53
Physical Education	33	89
Psychology	38	62
Social Science	12	24
Speech	8	19
No Specification	67	117
Double Majors	21	47

Faculty and Enrollment Comparisons, 1953-54 — 1973-74

1953-1954	102	9	11.3
1954-1955	103	9	11.4
1955-1956	119	10	11.9
1956-1957	139	12	11.6
1957-1958	119	14	8.5
1958-1959	164	15	10.9
1959-1960	255	22	11.6
1960-1961	352	26	13.5
1961-1962	433	28	15.5
1962-1963	433	30	15.2
1963-1964	501	33	15.2
1964-1965	603	35	17.5
1965-1966	763	43	17.7
1966-1967	795	49	16.2
1967-1968	822	51	16.1
1968-1969	865	56	15.4
1969-1970	925	60	15.4
1970-1971	961	65	14.8
1971-1972	970	63	15.4
1972-1974	942	63	15.0
1973-1974	(1,009)*	(59)	(17.1)*
	(974)*	(51)*	(19.1)*

*Full-time equivalents

Enrollment By States & Countries:

Alabama	1	Iowa	38	New York	98	Wisconsin	11
Alaska	1	Kansas	9	Ohio	452	Brazil	1
Arkansas	1	Kentucky	2	Oklahoma	1	(Batista)	
California	7	Maryland	10	Pennsylvania	76	Canada	5
Colorado	4	Massachusetts	5	South Dakota	3	(Gazdik 2, Cavey 2, Cotnoir)	
Connecticut	2	Michigan	90	Tennessee	1	Liberia	1
Delaware	2	Minnesota	6	Vermont	3	(Weah)	
Florida	7	Missouri	4	Virginia	7	Portugal	1
Idaho	2	Montana	1	Washington	3	(Henriques)	
Illinois	38	New Hampshire	4	Washington D.C.	1		
Indiana	79	New Jersey	28	West Virginia	4		

Baccalaureate Degrees Conferred in 1973

Mark Alexander.....	P.E. Comp.	Deborah Eplee	Bus Adm
Larry Alfrey.....	Music	Thomas Farlow.....	P.E.
Andy Amos	Pre-Sem	John Fiest	Bus Adm
Connie Anderson	Music	Cynthia Fisher.....	El Ed
Bill Bacheller.....	Psychology	Rae Belle Fisher	El Ed
Anne Bailey.....	Business	Harold Flood.....	Chemistry
Linda Baker.....	Comp. Bible	Karol Flora.....	El Ed
Bill Bartlett	Psychology	Dennis Fultz.....	Bus Adm
Jim Bates.....	Bus. Adm.	Rita Gast.....	Bus Adm
Larry Baxter	El Ed	Kim Gerber	Math
Carol Bierbaum.....	Speech/Eng	Judith Gerhardt.....	Nursing
Donna Bingham.....	Psy/El Ed	Edward Gibbons.....	El Ed
Norman Bosworth	Bus. Adm.	David Gidley	Bus Adm
John Branon.....	History	Sharon Gillogly	English
Barbara Brosius.....	English	David Globig.....	Bus Adm
Randy Brown.....	El Ed	Linda Walter Goddard.....	El Ed
Asa Browning.....	Bible	Leslie Good.....	P.E.
Lillian Burkhardt.....	El Ed	James Goodwin	Psychology
Lois Burlingame	El Ed	Pamela Gray.....	El Ed
Mary Ann Butcher.....	Bus Adm	Tim Greenwood.....	El Ed
David Butler.....	Bible	Keith Hague.....	Speech
Nathalie Campbell.....	El Ed	Susan Hall	El Ed
Scott Campbell.....	Bus Adm	Jan Hallett	El Ed
Phyllis Carey.....	El Ed	Merla Hammack	Speech
Edythe Carity.....	Bible	Stephen Harriman	Soc Sci Comp
Mark Carpenter.....	P.E.	Janalee Harris	Beh Sci
Janice Cason.....	El Ed	Virginia Heal.....	Bible
James Cavey.....	P.E.	Tim Hegg.....	Music
Rebecca Chandes	Music Comp	Helen Elizabeth Henry	El Ed
Linda Chute	English	William Henry.....	History
Terry Clapp	Pre-Sem	Judith Hepworth.....	El Ed
Ronald Clarke.....	Bus Adm	Janet Hillery.....	English/Speech
Marjorie Cogan	El Ed	Rosemary Hollingsworth.....	El Ed
Beth Cooley.....	El Ed	Carl Holz	Bus Adm
Ruth Coombs	Speech/Eng	Bernard Horn.....	Bus Adm
Yvonna Cope.....	El Ed	Sharon Hothem.....	El Ed
Ronald Craig.....	Psychology	Creed Lynn Howard.....	P.E.
Barbara Cunnagin.....	El Ed	Patricia Howard	El Ed
Roxane Davis.....	El Ed	Rosalie Howard.....	El Ed
Rebecca Decker.....	Speech	Catharine Endres Hubble.....	El Ed
Karen DeMars.....	El Ed	Billy Hyatt.....	Bible
Michael Dersham	Psychology	Jonathan Jenney.....	P.E.
Kenneth Dibble	El Ed	Julianne Jensen	Bus Adm
Lee Eck.....	Math	Judy Johnson	Bible/English
Russell Elkin.....	Bdcasting/Bus	Rhea Johnson.....	El Ed
Janet Ellis.....	Bus Adm	Elaine Kalnbach	P.E.
Robert Ely.....	El Ed	Samuel Keifer	Bus Adm
Jane Emerson.....	Speech	Beverly Kemp	El Ed

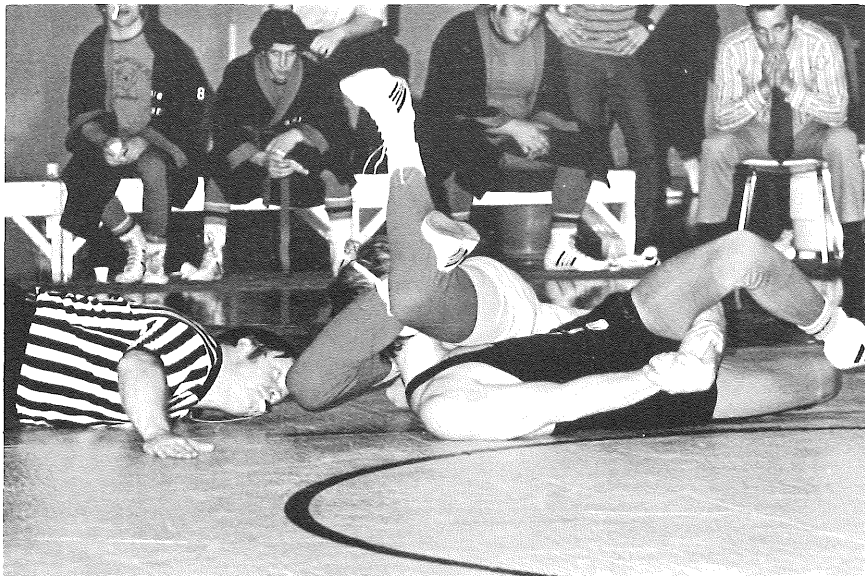
Roy Kern.....	Bus Adm	Gale Richardson	Psychology
Barbara Kier	Bible	Dennis Roberts	El Ed
Carole Kies.....	Bible Comp	Carl Rodgers	Bus Adm
Lois King.....	Bible Comp	James Rosa	El Ed
Evelyn Klimek	El Ed	Christine Rufener	English
Arlene Knight	Social Science Comp	Priscilla Russell	El Ed
Roberta Kohli	Chemistry	Eldon Sarver	Bus Adm
Cynthia Kovacik	El Ed	Marsha Sawicki	P.E.
Thomas Kwak	Pre-Sem	Marion Scharmann	English
Dana Larrick	English	Anita Schneider	Chemistry
Sally Lemaster	El Ed	Esther Schulz	Psychology
Susan Leonard	Speech	Marcene Selfridge	Biology
Terry L'Hommedieu	Psychology	Steven Shank	P.E.
Lorraine Linderman	Biology	Rachel Shannon	Biology
Diane Love.....	El Ed	Frank Shearer	Bible Comp
John Luckett	Bible	Rebecca Shepherd.....	Bus Adm
Starr Luteri.....	Bible	Wayne Shepherd	Bdcasting/Bus Adm
Barry McCoy.....	Bus Adm	Marquette Sherman	El Ed
Bonita McNeill.....	El Ed	Mark Sloan	Bus Adm
William McNiece.....	Bible	Loren Small	Bus Adm
Constance Mack	Mathematics	Adria Soeder.....	El Ed
Paul Margraff.....	Bible	Alfred Sowards.....	El Ed
Janice Martin.....	P.E.	Bonnie Spears.....	Psychology
Paula Martin	English	Janice Spradlin	Bus Adm
Elvin Mattison	Bible	Karen Stevenson	El Ed
Marilyn Miller.....	El Ed	Sharon Stevenson	El Ed
Samuel Miller	Sociology	Philip Stine	English
Yontz Miller.....	Speech	Shirley Stoudt	El Ed
Rebecca Moore.....	El Ed	Paul Strychalski	P.E.
Susan Moore.....	Social Science Comp	Ronald Sumner.....	Psychology
Beverly Morrow	Psychology	Linda Suter.....	Bus Adm
Richard Muntis.....	Biology	Donita Swisher.....	El Ed
Sharon Neeley.....	El Ed	Karen Syphers.....	P.E.
Sharon Nerren	El Ed	Francine Tarrant.....	El Ed
Melvin Ness.....	English	Daniel Thompson.....	Chemistry
Bruce Olsen.....	Social Science Comp	Diane Thompson	El Ed
Danny Orr.....	Music	Jacob Tipton	P.E.
Sharon Payne.....	El Ed	Deborah Tobias	El Ed
Nicholas Park.....	History	William Tobias	Pre-Sem
Gene Peterson.....	Biology	Brenda Tompkins.....	El Ed
Glenda Porter.....	El Ed	Betty Ulsh.....	El Ed
Rodney Post.....	Bus Adm	Judith Vine.....	El Ed
Grace Pruden	Psy/El Ed	Bette Warfield.....	Biology
Connie Pumpelly	P.E.	John Weiss.....	Psychology
Steven Read.....	Bus Adm	Earnest Welborn	P.E.
Thomas Reeder	Mathematics	David Wheeler.....	Pre-Sem
Roxanne Regan	Psychology	Gabrielle Williams.....	El Ed
John Wesley Reilly	Psychology	Rebecca Wright	El Ed
Vicki Reynolds	Bus Adm	Thomas Weghorst, Jr.	Psychology
Gerald Rice	Bus Adm		

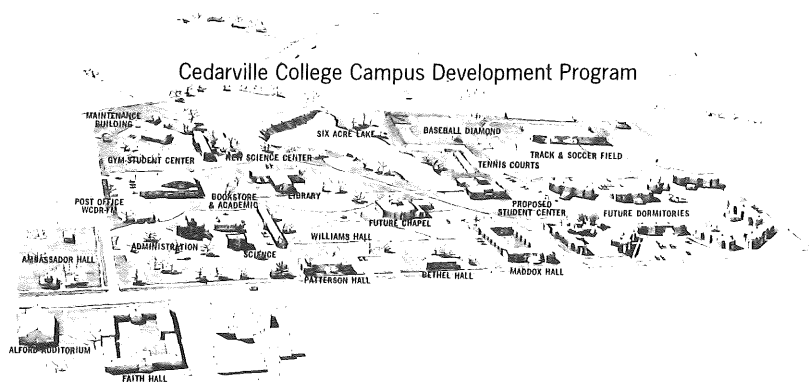
Index

Academic Counseling.....	38	College Staff.....	135
Academic Information.....	35	Commercial Payment Plans.....	33
Academic Load.....	38	Communications.....	66
Academic Warning, Suspension.....	42	Communications Building.....	11
Accounting.....	61-63	Community Service.....	14
Accreditation.....	7	Conduct, standards.....	138
Activities.....	13	Correspondence Directory.....	3
Adding Courses.....	40	Correspondence Study.....	45
Administration Building.....	8	Counseling Services.....	14
Administration and Faculty.....	130	Course Numbers.....	51
Administrative Committee.....	130	Credit or No Credit Program.....	46
Administrative Secretaries.....	135	Credits and Sessions.....	37
Admission Procedure.....	22	Cultural and Social Activities.....	13
Admission, Winter and Spring Quarters.....	25	Dean's Honor List.....	42
Admission of Transfer Students.....	23	Dean's List.....	42
Admission of Veterans.....	24	Deferred Payment Plan.....	28
Advanced Placement.....	25	Degree Requirements.....	35
Alford Memorial Auditorium.....	10	Degrees Conferred in 1973.....	141-142
American College Test.....	22	Development Plan.....	11
Applied Music.....	105	Devotional.....	13
Assignment to Classes.....	38	Divisions of Instruction.....	50
Athletics.....	17	Doctrinal Statement.....	137
Attendance.....	38	Dormitories.....	9, 18
Audit.....	40	Drama.....	16
Awards and Honors.....	42-44	Economics.....	61, 64
Band, Concert and Marching.....	14	Education.....	80, 86
Bank Loans.....	31	Education and Psychology.....	80
Behavioral Science.....	91	Educational Benefits for Ex-servicemen.....	25
Bible College and Institute Transfers.....	24	Educational Development Program.....	46
Biblical Education.....	52	Education Opportunity Grants.....	30
Biblical Languages.....	58	Electives.....	37
Biblical Studies.....	54	Elementary Education.....	82
Biological Science.....	114	Employment, Student.....	31
Board.....	27	English.....	69
Board of Trustees.....	129	Enrollment, Statistics.....	140
Bookstore.....	135	Ensembles, Music.....	107
Broadcasting.....	75	Entrance Requirements.....	22
Business Administration.....	60	Expansion.....	11
Business and Technical.....	48	Expenses.....	26-28
Business, Office.....	135	Facilities.....	8-10
Cafeteria.....	135	Faculty and Administration.....	130
Canadian Students.....	24	Faculty and Enrollment Comparison.....	140
Cars.....	20	Fees.....	26-28
Cash and Deferred Payments.....	28	Financial Arrangements.....	28
Certification, College.....	7	Financial Information.....	26-28
Certification, Teacher.....	80-82	Foreign Students.....	24
Changes in Schedule.....	40	French.....	72
Chapel.....	12	General Business.....	63
Chemistry.....	109	General Education Requirements.....	48
Christian Education.....	58	General Information.....	5
Christian Service.....	13, 130	Geography.....	125
Church Music.....	104	German.....	73
Class Attendance.....	39	Grade Points and Point Averages.....	41
Classification of Students.....	38	Grading System.....	39

Graduation with Honors.....	42	Payment Plans.....	28
Grants.....	30, 31	Philosophy.....	56
Greek.....	58, 73	Physical Education and Health.....	94
Gymnasium-Student Center.....	10	Physical Plant.....	135
Health and Physical Education.....	94	Physical Science.....	115
Health Service.....	19, 135	Political Science.....	126
History.....	122	Post Office.....	135
History, College.....	6	Practical Theology.....	57
Honors and Awards.....	42	Pre-Dental.....	45
Honors, Graduation.....	42	Pre-Medical.....	45
Housing for Students.....	18	Pre-Pharmacy.....	45, 113
Incomplete.....	40	Probation, Academic.....	42
Independent Study.....	47	Psychology.....	89
Insurance, Student.....	28	Psychology and Education.....	80
Intercollegiate Sports.....	17	Publications, Student.....	14
Interdisciplinary Studies.....	126	Purpose.....	6
Intramural Sports.....	17	Quarter Hours.....	51
Language and Literature.....	66	Radio Station.....	19
Languages, Biblical.....	58	Readmission.....	23
Library.....	9, 135	Recognition.....	7
Literature and Language.....	66	Refunds, Withdrawal.....	28
Living Expenses.....	27	Registration.....	36
Load, Academic.....	38	Religion and Philosophy.....	56
Loans, Bank.....	31	Requirements, Degree.....	35
Loans, National Direct Student.....	31	Requirements, General Education.....	47
Location.....	8	Residence Halls.....	9
Mailing.....	135	Resident Hall Supervisors.....	135
Maintenance Department.....	135	Returning Students.....	23
Major Field.....	37	Room Expenses.....	27
Major Fields of Study.....	50	Schedule Changes.....	40
Management.....	61, 64	Scholarships.....	30
Marketing.....	61, 65	Scholastic Aptitude Test.....	22
Marriage of Students.....	19	Science and Mathematics.....	108
Mathematics.....	117	Science, Biological.....	114
Medical Technology.....	84	Science Building.....	11
Middle School Program.....	37	Science, Physical.....	115
Milner Hall.....	9	Secondary Education Program.....	80, 82, 84
Minor Field.....	37	Secretaries, Staff.....	135
Miracle.....	13	Selective Service.....	25
Music.....	100	Servicemen's Benefits.....	24
Music, Applied.....	105	Sessions and Credits.....	37
Music Buildings.....	10	Social and Cultural Activities.....	13
Music, Church.....	104	Social Science.....	119
Music, Class Instruction.....	106	Sociology.....	124
Music, Education.....	102, 105	Special Programs of Study.....	44
Music Ensembles.....	107	Special Students.....	37
Music, History.....	104	Speech.....	74
Music, Private Instruction.....	106	Sports.....	17
Music, Theory.....	103	Staff.....	135
Musical Organizations.....	14	Standards of Conduct.....	12
National Direct Student Loans.....	32	Statistical Information.....	140
New Student Orientation.....	13	Student Activities.....	16
Newspaper.....	14	Student Aid.....	30
Nurse.....	19, 135	Student Employment.....	31
Nursing.....	44	Student Insurance.....	28
Organizations.....	16-18	Student Loans.....	31
Orientation, New Students.....	13	Student Organizations.....	16
Part-time Students.....	37	Student Personnel Services.....	135

Student Publications.....	14	Transfer Students.....	23
Student Senate.....	15	Transfer Students, Bible College.....	24
Study Abroad Program.....	45	Trophies.....	42-44
Summer School.....	25	Trustees.....	129
Supervisors, Resident Hall.....	135	Tuition.....	25-26
Suspension, Academic.....	42	Veterans and Dependents.....	24
Teacher Certification.....	80-82	WCDR-FM.....	19
Teacher Education Program.....	81	Whispering Cedars.....	14
Technical and Business.....	48	Withdrawal from a Course.....	28, 40
Testing Out Procedure.....	48	Withdrawal from College.....	28, 41
Textbooks and Supplies.....	28	Withdrawal Refund.....	28
Theology.....	57		





We hope to see you in Cedarville

NOTES




PASSING THE TORCH

The flame that appears on our Torch and along with the name of Cedarville College is symbolic of our commitment to pass the Truth on to new generations of young people.

Many friends of the College help us pass the torch by subsidizing the cost of a student's education. Since no student pays the entire cost of his education, we are asking friends of the college to consider investing \$10 a month to help train the Christian leaders of tomorrow.

The Cedarville College Book Club has been incorporated with the "Passing the Torch" program. Participating "Torchbearers" will receive helpful paperback books four times a year in appreciation of their support.

Anyone giving \$10 a month for a year will receive a marble paper weight as a prayer reminder. To help each donor pray more effectively, he will receive quarterly a letter from a student sharing his college experiences.



VISITORS WELCOME!

Young people find that a campus visit is of great value in finalizing the important decision relating to the choice of an educational program to fit their needs. Therefore, we urge you to accept our invitation to visit Cedarville College where you can learn directly about the facilities, curriculum, and activities available to our students.

When your tentative plans have been completed, we urge you to write the Development Office for a list of campus activities and other important information. If we know you are coming, we will be prepared to welcome you, provide for a campus tour, arrange for academic counseling, and make reservations for one free meal in our cafeteria. Offices are open for visitors from 8 to 5 p.m. Monday through Friday and by appointment on Saturday.

Please write: Director of Development, Cedarville College, Cedarville, Ohio 45314 or call (513) 766-2211, ext. 227.

